SCREAMIN' EAGLE

YOU DON'T NEED WINGS TO FLY.

Customisation is about more than appearance. It's about performance. And with Screamin' Eagle Performance Parts, you and your bike can reach new heights of Harley-Davidson muscle.

2003 FXDL Stock Production Paint, *Vivid Black*

Power Parts

Forged from decades of experience at the track and on the street, Screamin' Eagle Performance Parts provide the very latest in performance technology with Harley-Davidson quality and precision. From individual street-legal and race-only components to pre-configured Stage Kits designed to achieve specific performance goals, Screamin' Eagle components deliver the juice to put you at the front of the pack.

Screamin' Eagle 42mm Flatslide Carburettor
29640-99, page 462

Screamin' Eagle 103 C.I. Stoker Flywheel and Rod Assembly
23600-00, page 466

The Right Combination

Making performance upgrades entails striking the right balance between horsepower and torque, which means you should determine exactly how you're going to ride most often. For example, two-up travel benefits from more torque at lower RPM levels, while chasing the checkered flag typically calls for high horsepower at high RPM levels. While we try to provide usage guidelines for all Screamin' Eagle components, we can't test every possible combination. So please refer to the performance build-up dyno charts on the following pages, and remember to always consult with your Harley-Davidson dealer about performance-related issues.

Cams and Compression

Stock or moderate-lift "bolt-in" cams are most suited to stock-compression and smaller-displacement engines. Using a small-lift cam in high-compression applications typically puts a greater strain on your starting system. So make sure your starting system – which includes the battery, starter motor, cables and relays – is up to the task. In some extreme cases, such as with the installation of a high-compression "stroker" flywheel assembly, it may be necessary to install Screamin' Eagle manual compression releases in your cylinder heads so the engine turns over more easily on start-up.

Valve Springs

Changing cams may require the installation of new valve springs to accommodate a performance cam profile. When choosing a Performance Valve Spring Kit, consider both the RPM range and lift of the cams you're going to use – higher spring forces result in higher wear and friction, so you should never use a valve spring with a higher spring force rating than you need.

Clutch Considerations

Performance upgrades generally increase torque output, which can affect the clutch. When making performance enhancements, we recommend that you increase the torque capacity of your clutch with the installation of a Screamin' Eagle high-performance clutch spring or a complete clutch kit.

EFI and Performance

Electronic Fuel Injection (EFI) technology relies on an Electronic Control Module (ECM), a processor that determines the precise moment at which fuel is released into the cylinder to optimise engine performance. If any change is made to the engine and/or intake and exhaust systems of an EFI-equipped Harley-Davidson model, the ECM must be re-calibrated to maximise performance and prevent serious engine damage. Screamin' Eagle offers not only numerous EFI calibrations for pre-determined street-legal and race-only component combinations, but also complete EFI Tuner Kits for '01-later Softail and '02-later Touring models. EFI calibration is a highly technical matter, so always consult your dealer when considering performance enhancements.

Performance Cams for Twin Cam 88-Equipped Models
25937-99, page 468

SCREAMIN' EAGLE WARRANTY AND CAUTION INFORMATION

Harley-Davidson has the engineering expertise, sophisticated dyno lab, and complete testing facilities to provide racing enthusiasts with a line of performance products designed to produce good, solid, reliable horsepower in their V-Twin engines and exceptional performance on the race track. Engine related performance parts are intended for the Experienced Rider only.

WARRANTY: Installation of Screamin' Eagle products, and similar products from other manufacturers, except some street-legal offerings installed by authorised Harley dealers, may affect your H-D limited vehicle warranty. See your dealer for more information.

CAUTION: Harley-Davidson motorcycles modified with some Screamin' Eagle high-performance engine parts must not be used on public roads and in some cases may be restricted to closed-course competition.

CAUTION ICONS

CROSSED FLAGS: Harley-Davidson motorcycles modified with some Screamin' Eagle performance engine parts must not be used on public roads and in some cases may be restricted to closed-course competition. In this Screamin' Eagle section, all engine-related performance parts identified with the crossed flags symbol are intended for racing applications only and are not street legal in countries within the EU, or countries adopting EU requirements. Please contact your local dealer for more information.

SCREAMIN' EAGLE CUSTOM CALIBRATIONS FOR YOUR EFI VEHICLE

	CALIBRATION NAME	CARTRIDGE PART NUMBER	KIT / CONFIGURATION REQUIRED
'02-later VRSCA (U.S.) '02 models require Air Intake Relocation Kit P/N 29434-01A	Performance Slip-fit Muffler	**32026-02**	Slip-fit Muffler Kit P/N 65030-02 and Performance Air Cleaner P/N 29793-02.
	SE 16 Gauge Double Barrel Muffler Kit	**32065-02**	16 Gauge Double Barrel Muffler Kit P/N 64798-02 and Performance Air Cleaner P/N 29793-02.
'02-later VRSCA/VRSCA98* (HDI) '02 models require Air Intake Relocation Kit P/N 29434-01A	Performance Slip-fit Muffler	**32032-02**	Slip-fit Muffler Kit P/N 65030-02 and Performance Air Cleaner P/N 29793-02.
	SE 16 Gauge Double Barrel Muffler Kit	**32065-02**	16 Gauge Double Barrel Muffler Kit P/N 64798-02 and Performance Air Cleaner P/N 29793-02.
'02-later Touring TWIN CAM	1450 Stage I	**32844-02**	Stage I Kit P/N 29773-02.
	1550 Stage I	**32845-02**	Stage I Big Bore Kit P/N 29774-02.
	1550 Stage II	**32846-02A**	Stage II Big Bore Kit P/N 29775-02 and Slip-fit Mufflers P/N 65115-98B.
	1550 High Output	**32118-02A**	1550 Big Bore Cylinders P/N 16546-99 or 16549-99, SE 257 Cam P/N 25155-00, Air Cleaner P/N 29440-99B, Performance Heads P/N 16952-99A or 16953-99A, High-Compression Forged Pistons P/N 22868-00, Slip-fit Mufflers P/N 65115-98B.
	103 CI Stroker High Output	**32500-02**	103 CI stroker Flywheels P/N 23600-00, 1550 Big Bore Cylinders P/N 16546-99 or 16549-99, Stroker Forged Pistons P/N 22942-00, SE 258 Cam P/N 25137-00, Air Cleaner P/N 29440-99B, Performance Heads P/N 16952-99A or 16953-99A, Slip-fit Mufflers P/N 65115-98B.
'01-later Softail TWIN CAM (except FLSTSI)	1450 Stage I	**32824-01**	Stage I Kit P/N 29756-01.
	1550 Stage I	**32826-01**	Stage I Big Bore Kit P/N 29757-01.
	1550 Stage II	**32103-01A**	Stage II Big Bore Kit P/N 29914-01, Slip-fit Mufflers P/N 80349-00A, CAN BE USED WITH, Performance Heads P/N 16952-99A or 16953-99A.
	1550 High Output	**32104-01A**	1550 Big Bore Cylinders P/N 16546-99 or 16549-99, SE 257 Cam P/N 25155-00, Air Cleaner P/N 29440-99B, Performance Heads P/N 16952-99A or 16953-99A, High-Compression Forged Pistons P/N 22868-00, Slip-fit Mufflers P/N 80349-00A.
	103 CI Stroker High Output	**32945-02**	103 CI stroker Flywheels P/N 23703-02, 1550 Big Bore Cylinders P/N 16546-99 or 16549-99, Stroker Forged Pistons P/N 22942-00, SE 258 Cam P/N 25137-00, Air Cleaner P/N 29440-99B, Performance Heads P/N 16952-99A or 16953-99A, Slip-fit Mufflers P/N 80349-00A.
'01-later FLSTSI TWIN CAM	1450 Stage I	**32825-01**	Stage I Kit P/N 29758-01.
	1550 Stage I	**32827-01**	Stage I Big Bore Kit P/N 29759-01.
	1550 Stage II	**32829-01A**	Stage II Big Bore Kit P/N 29914-01, Slip-fit Mufflers P/N 65116-98A.
	1550 High Output	**32118-02A**	1550 Big Bore Cylinders P/N 16546-99 or 16549-99, SE 257 Cam P/N 25155-00, Air Cleaner P/N 29440-99B, Performance Heads P/N 16952-99A or 16953-99A, High-Compression Forged Pistons P/N 22868-00, Slip-fit Mufflers P/N 65116-98A.
'99-'01 Touring TWIN CAM	1450 Stage I	**32708-99B**	Stage I Kit P/N 29489-99C.
	1550 Stage I	**32710-99B**	Stage I Big Bore Kit P/N 29491-99C.
	1550 Stage II	**32711-99B**	Stage II Big Bore Kit P/N 29492-99C, Slip-fit Mufflers P/N 65115-98B.
	1550 Stage II with Heads	**32105-01**	Stage II Big Bore Kit P/N 29492-99C, Performance Heads P/N 16952-99A or 16953-99A, Slip-fit Mufflers P/N 65115-98B.
	1550 High Output	**32106-01**	1550 Big Bore Cylinders P/N 16546-99 or 16549-99, SE 257 Cam P/N 25155-00, Air Cleaner P/N 29440-99B, Performance Heads P/N 16952-99A or 16953-99A, High-Compression Forged Pistons P/N 22868-00, Slip-fit Mufflers P/N 65115-98B.
	103 CI Stroker with SE43 Induction Module	**32040-01**	103 CI Stroker Flywheels P/N 23600-00, 1550 Big Bore Cylinders P/N 16546-99 or 16549-99, Stroker Forged Pistons P/N 22942-00, SE 43 Induction Module P/N27615-00, SE 257 Cam P/N 25155-00, Performance Heads P/N 16952-99A or 16953-99A, Slip-fit Mufflers P/N 65115-98B.
'95-'98 Touring EVO 1340	Stage I	**32640-97B**	Stage I Kit P/N 29387-97B.
	Stage II	**32636-97B**	Stage II Kit P/N 29934-97B, Performance Mufflers P/N 65259-00.
	Stage II High Compression	**32672-99**	Stage II Kit P/N 29934-97B with raised compression (up to 10.2:1), Performance Mufflers P/N 65259-00.
	Stage II with SE Heads	**32452-00**	Stage II Kit P/N 29934-97B, Heads P/N 16851-98A, 16854-98A, or 16976-99A, Performance Mufflers P/N 65259-00.
	SE 43 Induction Module High output	**32041-01**	SE 43 Induction Module P/N 27941-00, Heads P/N 16851-98A, 16854-98A, or 16976-99A, High Compression Pistons P/N 22766-98, SE 57 Cam P/N 25754-97, Performance Mufflers P/N 65259-00.

A. SCREAMIN EAGLE DOUBLE BARREL MUFFLER KIT

B. VRSC PERFORMANCE SLIP-FIT MUFFLERS

C. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER FOR VRSC MODELS

A. SCREAMIN EAGLE 16 GAUGE DOUBLE BARREL MUFFLER KIT

This dyno-proven race exhaust system will leave your competitors baffled. How could so much performance come from such a good looking system? The secret is the exclusive large volume cross-over chamber that works with the baffle design to produce a low frequency muscular tone and superior flow characteristics. The 220 degree wrap-around heat shields are constructed from 16 gauge steel and polished and chrome-plated to a brilliant shine. Requires ECM recalibration.* **For race application only.**

64798-02 Fits '02-later VRSC models. Requires ECM Calibration.*
'02 models require installation of Air Temperature Sensor Relocation Kit P/N 29434-01A.

*Recalibration is required for proper installation. See dealer for details. Labour cost not included.

B. SCREAMIN' EAGLE SLIP-FIT MUFFLERS FOR VRSC MODELS

These mufflers look like stock, but that's where the similarity ends. New internals add horsepower and a deeper rumble. The mufflers have a Screamin' Eagle script and larger exits to show the race competition you mean business. Requires ECM recalibration.* **For race application only.**

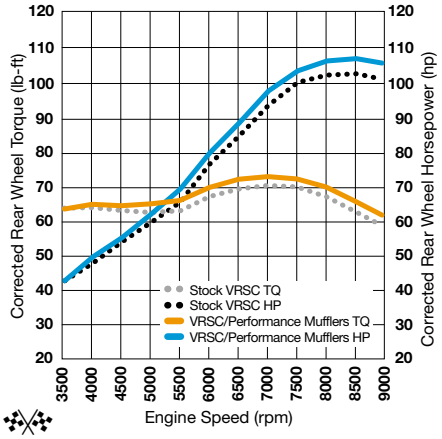
65030-02 Fits '02-later VRSC models.

*Recalibration is required for proper installation. See dealer for details. Labour cost not included.

C. SCREAMIN' EAGLE PERFORMANCE AIR CLEANER FOR VRSC MODELS

This high-flow air cleaner provides the clean stable air the engine needs for maximum performance. The washable filter element is pre-oiled and ready to go.

29793-02 Fits '02-later VRSC models.



VRSC STOCK VS. SE AIR CLEANER AND SE 16GA DOUBLE BARREL MUFFLERS

SE Performance Air Cleaner	29793-02
SE 16 GA Double Barrel Mufflers	64798-02

CAUTION: Harley-Davidson EFI systems will not compensate for any component changes. Do not mill heads or increase compression in any way. Do not use cams other than those supplied in the kit. Do not change kit components. Failure to comply may result in engine damage.

TWIN CAM 88
SCREAMIN' EAGLE CARBURETTED PERFORMANCE CONFIGURATIONS

CROSSED FLAGS:
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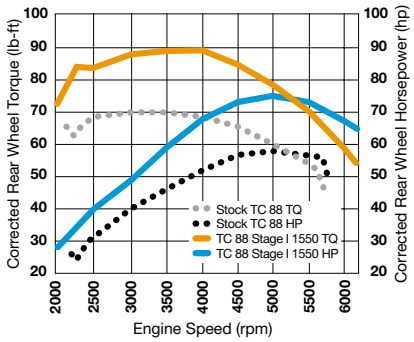
Configurations are intended for use with '99-later carburetted Twin Cam 88-equipped Dyna* models with staggered dual exhaust.

To build your own race motor, order each individual component part number within the list.

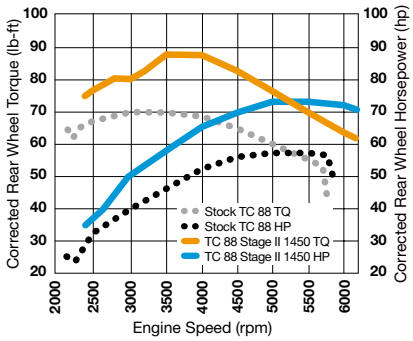
Corrected torque and horsepower measured at rear wheel on a Dynojet Dynamometer. Your results may vary.

*Screamin' Eagle Slip-Fit Mufflers P/N 80063-95A have been replaced by Screamin' Eagle II Slip-Fit Mufflers P/N 80258-99A (Baloney Cut) or 80293-99A (Slash Down). We have seen similar performance results with these new mufflers on our Dynojet chassis Dynamometer in these configurations.


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
TC 88 Stage I 1550 TQ
TC 88 Stage I 1550 HP

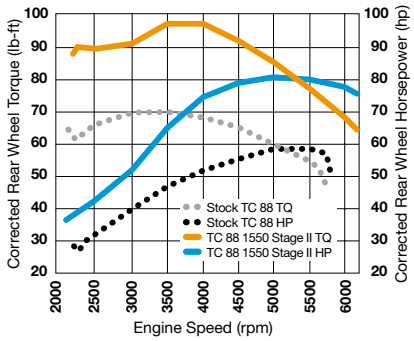
TWIN CAM 1550 STAGE I – CARBURRETED

Air Cleaner and Breather Kit	29440-99B
SE 42MM Flatslide Carburettor Kit	29640-99
6200 rpm Ignition Kit	31710-01
Flat Top Pistons	22851-99A
Big Bore Cylinders	16546-99
SE Slip-Fit Mufflers	80063-95A*


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
TC 88 Stage II 1450 TQ
TC 88 Stage II 1450 HP

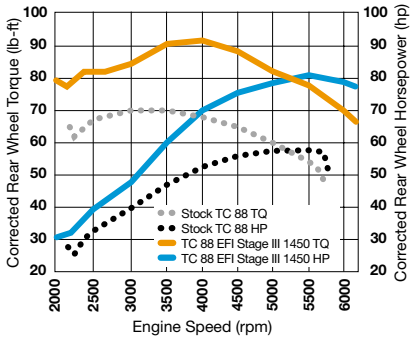
TWIN CAM 1450 STAGE II TORQUE – CARBURRETED

Air Cleaner and Breather Kit	29440-99B
SE 42MM Flatslide Carburettor Kit	29640-99
6200 rpm Ignition Kit	31710-01
Quick-Install Adjustable Pushrods	17997-99A
SE-203 Cam Kit	25937-99B
SE Slip-Fit Mufflers	80063-95A*


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
TC 88 1550 Stage II TQ
TC 88 1550 Stage II HP

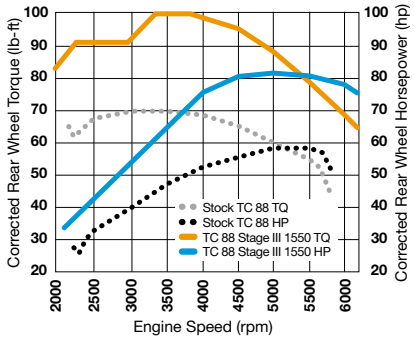
TWIN CAM 1550 STAGE II TORQUE – CARBURRETED

Air Cleaner and Breather Kit	29440-99B
SE 42MM Flatslide Carburettor Kit	29640-99
6200 rpm Ignition Kit	31710-01
Flat Top Pistons	22851-99A
Big Bore Cylinders	16546-99
Quick-Install Adjustable Pushrods	17997-99A
SE-203 Cam Kit	25937-99B
SE Slip-Fit Mufflers	80063-95A*


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
TC 88 EFI Stage III 1450 TQ
TC 88 EFI Stage III 1450 HP

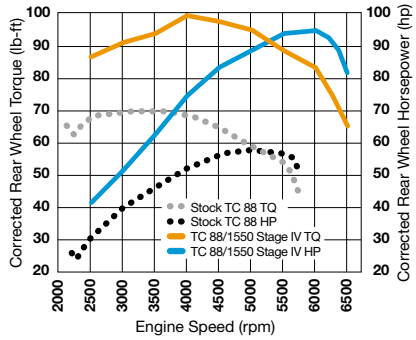
TWIN CAM 1450 STAGE III TORQUE – CARBURRETED

Air Cleaner and Breather Kit	29440-99B
SE 42MM Flatslide Carburettor Kit	29640-99
Quick-Install Adjustable Pushrods	17997-99A
SE-203 Cam Kit	25937-99B
High Compression Cast Pistons	22156-99A
6200 RPM High Compression Ignition Kit	31775-01
SE Slip-Fit Mufflers	80063-95A*


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
TC 88 Stage III 1550 TQ
TC 88 Stage III 1550 HP

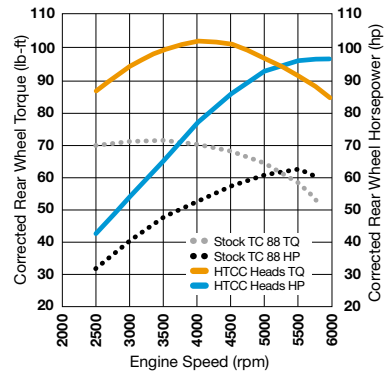
TWIN CAM 1550 STAGE III TORQUE – CARBURETTED

Air Cleaner and Breather Kit	29440-99B
SE 42MM Flatslide Carburettor Kit	29640-99
Big Bore Cylinders	16546-99
Quick-Install Adjustable Pushrods	17997-99A
SE-203 Cam Kit	25937-99B
High Compression Cast Pistons	22661-99A
6200 rpm High Compression Ignition Kit	31775-01
SE Slip-Fit Mufflers	80063-95A*


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
TC 88/1550 Stage IV TQ
TC 88/1550 Stage IV HP

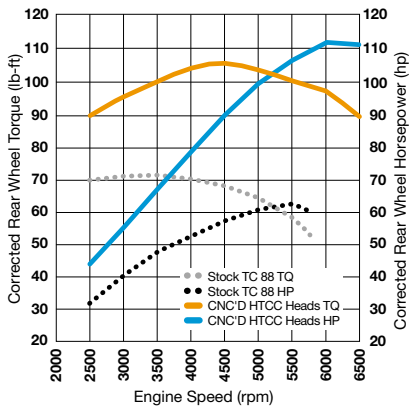
TWIN CAM 1550 STAGE IV TORQUE – CARBURETTED

Air Cleaner and Breather Kit	29440-99B
SE 44MM CV Carburettor	27934-99
SE 44MM CV Carburettor Intake Manifold	29635-99
Big Bore Cylinders	16546-99
Twin Cam High Compression Big Bore Forged Pistons	22868-00
Twin Cam Performance Heads	16952-99A
SE-257 Cam	25155-00
Quick-Install Adjustable Pushrods	17997-99A
SE 6200 RPM Race Ignition System	31775-01
SE II Slip-Fit Mufflers	80258-99A



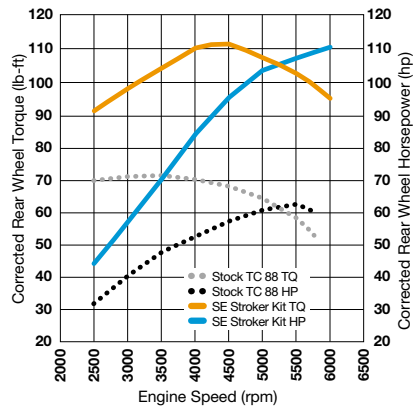
TWIN CAM 1550 STAGE II WITH HTCC HEADS – CARBURETTED

Air Cleaner and Breather Kit	29440-99B
SE Big-Bore 44MM CV Carburettor	27934-99
Big Bore Cylinders	16546-99
SE Twin Cam HTCC Forged Pistons	22439-00
SE Twin Cam HTCC Cylinder Heads	16933-99
SE Twin Cam HTCC Intake Manifold	29634-00
SE-211 Cam	25152-00
Quick-Install Adjustable Pushrods	17997-99A
SE 6200 RPM Performance Ignition System	32710-01
SE II Slip-Fit Mufflers	80258-99A


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
CNC'D HTCC Heads TQ
CNC'D HTCC Heads HP

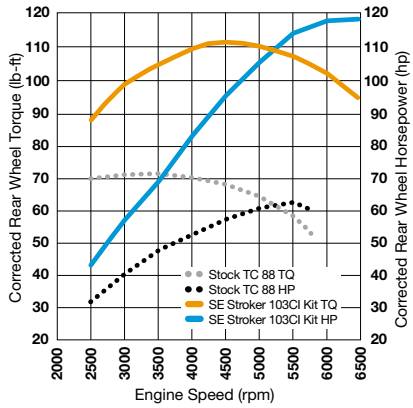
TWIN CAM 1550 WITH CNC PORTED HTCC HEADS – CARBURETTED

Air Cleaner and Breather Kit	29440-99B
SE 45MM Flatslide Carburettor	28040-02
Big Bore Cylinders	16546-99
SE Twin Cam HTCC Forged Pistons	22868-00
SE Twin Cam CNC Ported HTCC Cylinder Heads	16925-02
SE Big Bore Intake Manifold	29635-99
SE-257 Cam	25155-00
Quick-Install Adjustable Pushrods	17997-99A
SE Adjustable Map Ignition System	32704-01
SE II Slip-Fit Mufflers	80258-99A


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
SE Stroker Kit TQ
SE Stroker Kit HP

TWIN CAM SE STROKER 103CI – CARBURETTED

Air Cleaner & Breather Kit	29440-99B
High Tensile Cylinder Stud Kit	16505-01
SE 45MM Flatslide Carburettor Kit	28040-02
SE Big Bore Carburettor Intake Manifold	29635-99
SE Stroker Pistons	22942-00
SE Stroker Flywheel And Rod Assembly	23600-00
Big Bore Cylinders	16546-99
Twin Cam Performance Heads	16952-99A
SE 260 Cam Kit	25122-02
SE Valve Spring Kit	18281-02
Quick-Install Pushrod Kit	17997-99A
SE Adjustable Map Ignition	32704-01
SE II Slip-Fit Mufflers	80258-99A


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
SE Stroker 103CI Kit TQ
SE Stroker 103CI Kit HP

TWIN CAM SE STROKER 103CI WITH CNC PORTED HEADS – CARBURETTED

Air Cleaner & Breather Kit	29440-99B
High Tensile Cylinder Stud Kit	16505-01
SE 45MM Flatslide Carburettor Kit	28040-02
SE Big Bore Carburettor Intake Manifold	29635-99
SE Stroker Pistons	22942-00
SE Stroker Flywheel And Rod Assembly	23600-00
Big Bore Cylinders	16546-99
SE CNC Ported HTCC Heads	16925-02
SE 260 Cam Kit	25122-02
Quick-Install Pushrod Kit	17997-99A
SE Adjustable Map Ignition	32704-01
SE II Slip-Fit Mufflers	80258-99A

456
Screamin' Eagle
Twin Cam 88

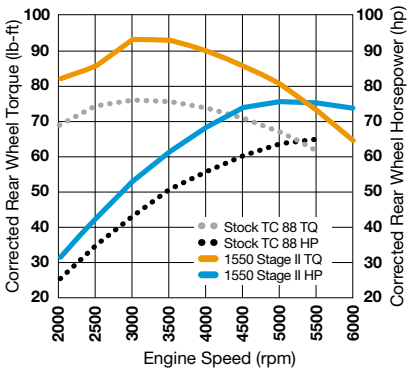
A. SCREAMIN' EAGLE BIG BORE STAGE II KIT FOR EFI MODELS

When stock cams just won't do. This Big Bore Kit provides the parts you need to increase the horsepower of your EFI-equipped model. The kit increases the displacement of your Twin Cam 88 from 88 cubic inches (1450cc) to 95 cubic inches (1550cc). Includes Stage II (SE-203) cams, improved roller bearing, cylinders, pistons, clips, air cleaner and breather, high performance clutch spring, hardware and gaskets. Cam Spacer Kit P/N 25938-00 is recommended. This kit contains an assortment of 5 different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately. Requires separate purchase of primary cover gasket. (Not all components shown.) **For race application only.**

29914-01	Fits all '01-later EFI Softail models. Requires ECM Calibration.*
29775-02	Fits '02-later fuel-injected Touring models. Requires ECM Calibration.*
29492-99C	Fits '99-'01 fuel-injected Touring models. '99 models require Splined Cam Sprocket P/N 25716-99. (not shown) Requires ECM Calibration.*

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details.

TWIN CAM 88 STOCK VS. 1550 STAGE II KIT
(29775-02 Shown)



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

CAUTION: Harley-Davidson EFI systems will not compensate for any component changes. Do not mill heads or increase compression in any way. Do not use cams other than those supplied in the kit. Do not change kit components. Failure to comply may result in engine damage.

CAUTION: Dealer installation required – failure to comply may result in a lean fuel condition and severe engine damage.

A. SCREAMIN' EAGLE BIG BORE KITS FOR EFI MODELS (STAGE II SHOWN)

B. SCREAMIN' EAGLE STAGE 1 BIG BORE PERFORMANCE KIT FOR FUEL-INJECTED TWIN-CAM 88-EQUIPPED TOURING MODELS

B. SCREAMIN' EAGLE BIG BORE STAGE I KIT FOR EFI MODELS

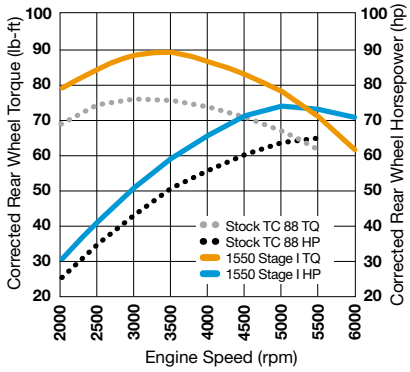
This Big Bore Kit lets you increase your Twin Cam 88 displacement from 88 cubic inches (1450cc) to 95 cubic inches (1550cc). Includes cylinders, pistons, rings, clips, air cleaner and breather, hardware, and gaskets. A high-performance clutch spring is included to provide the additional clutch capacity required by the extra power. Requires separate purchase of primary cover gasket. This kit is street-legal when used with stock mufflers. (Not all components shown.)

29757-01	Fits all '01-later EFI Softail models (except FLSTSI). Required ECM Calibration.*
29759-01	Fits '01-later FLSTSI models. Required ECM Calibration.*
29774-02	Fits '02-later fuel-injected Touring models. Required ECM Calibration.*
29491-99C	Fits '99-'01 fuel-injected Touring models. Required ECM Calibration.*

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labour cost not included.

When installed by an authorized Harley-Davidson Dealer, these kits do not impact the vehicle's limited warranty.

TWIN CAM 88 STOCK VS. 1550 STAGE I KIT
(29774-02 Shown)



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

CAUTION: Harley-Davidson EFI systems will not compensate for any component changes. Do not mill heads or increase compression in any way. Do not use cams other than those supplied in the kit. Do not change kit components. Failure to comply may result in engine damage.

CAUTION: Dealer installation required – failure to comply may result in a lean fuel condition and severe engine damage.

458
Screamin' Eagle
Twin Cam 88

A. SCREAMIN' EAGLE STAGE I KIT FOR EFI MODELS

If you want more torque from your Twin Cam 88 equipped model, this kit provides a freer breathing capability to pump-up the power of your EFI-equipped motorcycle. This kit includes air cleaner, breather, and all required hardware. Street-legal when used with stock mufflers.

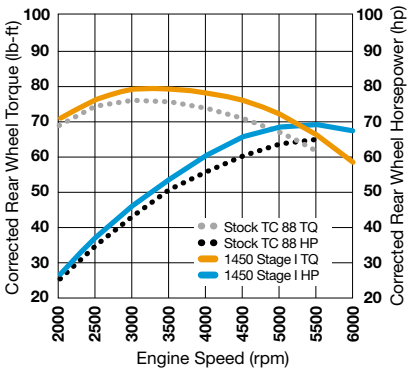
29756-01	Fits all '01-later EFI Softail models (except FLSTSI). Required ECM Calibration.*
29758-01	Fits '01-later FLSTSI models. Required ECM Calibration.*
29773-02	Fits '02-later fuel-injected Touring models. Required ECM Calibration.*
29489-99C	Fits '99-'01 fuel-injected Touring models. Required ECM Calibration.*

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details.

When installed by an authorized Harley-Davidson Dealer, these kits do not impact the vehicle's limited warranty.

TWIN CAM 88 STOCK VS. 1450 STAGE I KIT

(29773-02 Shown)



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

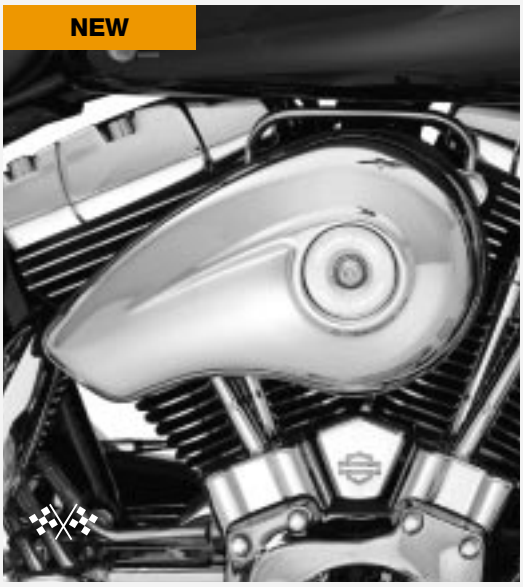
B. SCREAMIN' EAGLE TEARDROP AIR CLEANER COVER

Dress up your Screamin' Eagle performance enhanced Twin Cam engine by installing this dramatic Screamin' Eagle Softail Deuce Teardrop Air Cleaner Cover on a High Flow Air Cleaner. The kit includes the cover, adapters, and all necessary hardware (Screamin' Eagle Air Cleaner Kit sold separately). **For race application only.**

29409-02	Fits '99-later Twin-Cam equipped with Stage Kits or High Flow Air Cleaner Kit and Evolution 1340 models equipped with High Flow Air Cleaner Kit P/N 29543-99B.

A. SCREAMIN' EAGLE STAGE I KIT FOR EFI SOFTAIL MODELS

NEW



NEW

B. SCREAMIN' EAGLE TEARDROP AIR CLEANER COVER

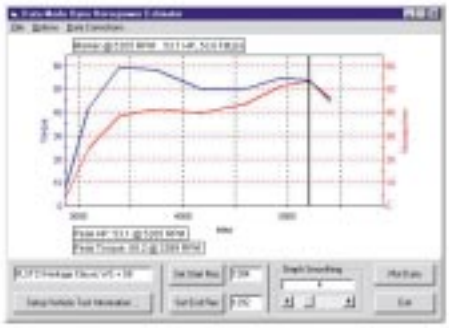
NEW

C. SCREAMIN' EAGLE EFI RACE TUNER

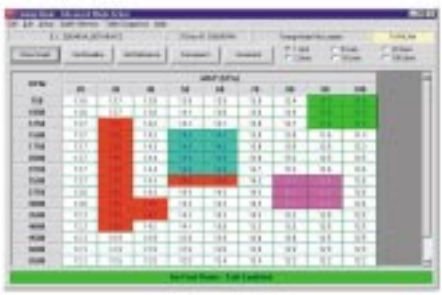
C. SCREAMIN' EAGLE EFI RACE TUNER

This race-use only software package is a great product for making tuning adjustments to your fuel-injected Harley-Davidson racer and has much greater capabilities than most competitive EFI tuning products. The EFI Race Tuner software is divided into two modes. Tuning Mode, which allows you to tune certain variables of the EFI system, and Data Mode, which can record and graphically represent the tuning changes that have been made. This is exactly what racers of EFI-equipped Harley-Davidson motorcycles have been asking for…a way to tune their vehicle for ever-changing track conditions and performance product combinations. Data Mode can even produce horsepower and torque charts and multiple speed-to-distance estimates based upon the recorded data from your last run down the drag strip. The software is capable of monitoring up to 28 variables and with such sophistication, it is the ultimate tool for tuning and gaining that edge on the track. Performance is the key and this product comes complete with many race-use Screamin' Eagle calibrations, which may be downloaded and tuned to maximise the horsepower and torque of your EFI racer. The complete kit includes the tuning software on a CD, an electronic interface and the required cables to connect to a PC and the vehicle. The software also contains an electronic *User's Manual* that explains the Harley-Davidson EFI system and the EFI Race Tuner's capabilities. This manual can be referred to as you are tuning on the track or in the pits. Installation and effective tuning requires a high degree of skill and therefore dealer installation is required. Minimum PC requirements are Windows 95, CD-ROM drive, serial port, 32 MB RAM, and 10 MB hard drive space. **For race application only.**

32107-01	Fits '01-later EFI Softail models and '02-later EFI Touring models.



HORSEPOWER SCREEN

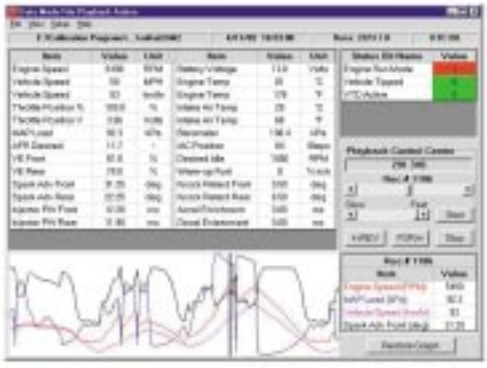


AIR/FUEL RATIO SCREEN

NEW

C. SCREAMIN' EAGLE EFI RACE TUNER

NEW



DATA MODE SCREEN

460
Screamin' Eagle
Twin Cam 88

A. SCREAMIN' EAGLE SE43 EFI INDUCTION MODULE KIT

This larger bore (43mm versus 38mm stock) induction module is designed to flow more air and fuel to support high-revving, high horsepower race-use engines, and works in conjunction with Stroker Flywheels, Screamin' Eagle Twin Cam performance heads, SE257 cams, and 10.5:1 compression ratio Big Bore pistons. The module houses two fuel injectors, that are targeted directly at the intake valves for precise fuel delivery. These injectors utilise the same advance technology and design as found in today's Original Equipment EFI system. Kit includes the induction module, fuel lines, and unique Screamin' Eagle high flow air cleaner and breather. Requires ECM recalibration. **For race application only.**

27615-00	Fits '99-'01 Twin Cam EFI models. '99 models also require (2) fuel tank adapters, P/N 62026-00. Sold separately. Required ECM Calibration.* Total Package Price.

*Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details. Labour cost not included.

SCREAMIN' EAGLE EFI INDUCTION MODULE FUEL TANK ADAPTER (not shown)

These tank adapters are required to install the Screamin' Eagle SE43 Induction Module on a '99 model year Twin Cam-equipped vehicle. Sold individually, two are required for installation.

62026-00	Required for installation of Screamin' Eagle EFI Induction Module P/N 27615-00 on '99 Twin Cam-equipped models.

SCREAMIN' EAGLE SE43 EFI INDUCTION MODULE REBUILD KIT (not shown)

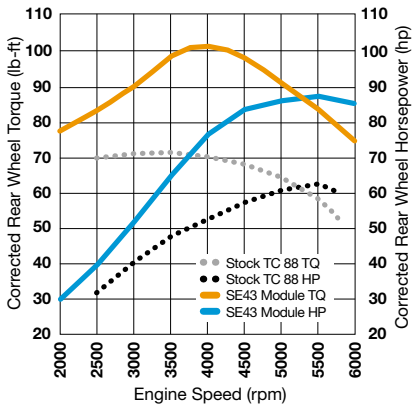
This rebuild kit includes the proper O-rings, washers and retainers required to rebuild the Screamin' Eagle Induction Module. **For race application only.**

27500-01	Fits Screamin' Eagle Induction Module P/N 27615-00 or 27941-00.

NEW

A. SCREAMIN' EAGLE SE43 EFI INDUCTION MODULE KIT

NEW



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

TWIN CAM 88 STOCK VS. 103 C.I. WITH SE43 INDUCTION MODULE
(27615-00 Shown)

TWIN CAM 88 STOCK VS. 103 C.I. WITH SE43 INDUCTION MODULE

SE 103 CI Stroker Flywheels	23600-00
1550 Big Bore Cylinders	16546-99
SE Stroker Forged Pistons	22942-00
SE 43 Induction Module	27615-00
SE 258 Cam	25137-00
SE Performance Heads	16952-99A
SE Slip-fit Mufflers	65115-98B

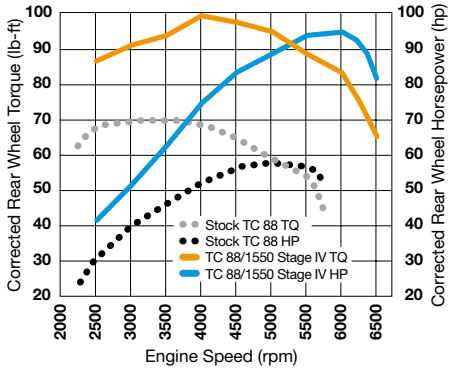
B. SCREAMIN' EAGLE STREET LEGAL BIG BORE 44MM CARBURETTOR KIT

C. SCREAMIN' EAGLE BIG BORE 44MM CV CARBURETTOR KIT

D. SCREAMIN' EAGLE BIG BORE INTAKE MANIFOLD

E. REBUILD KIT, 44MM CV CARBURETTOR

F. RACE TUNER'S KIT, 44MM CV CARBURETTOR


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
TC 88/1550 Stage IV TQ
TC 88/1550 Stage IV HP

Corrected torque and horsepower measured at rear wheel on a Dynojet Chassis Dynamometer. Your results may vary.

Configuration intended for use on '99-later carburetted Twin Cam 88-equipped Dyna models.

TWIN CAM 88 STOCK VS. 1550 STAGE IV TORQUE – CARBURETTED

B. SCREAMIN' EAGLE STREET LEGAL BIG BORE 44MM CARBURETTOR KIT

Increased airflow over the stock 40mm carburettor. CV design means smooth air/fuel delivery with great low and mid range power. Works with stock throttle cables and is cruise control compatible. Requires SE Intake Manifold P/N 29635-99 for proper installation.

27007-00 Fits '01-later carburetted Twin Cam 88-equipped models.

C. SCREAMIN' EAGLE BIG BORE 44MM CV CARBURETTOR KIT

This carb kit is exclusive to Screamin' Eagle. The CV (constant velocity) design creates smooth air/fuel delivery for exceptional low- and mid-range power. The big 44mm bore allows this carb to feed even the most air hungry engine at high rpms. Easy to install with stock cables. Screamin' Eagle Intake Manifold P/N 29635-99 required for proper fitment on Twin Cam 88-equipped models. P/N 29636-99 required for Evolution 1340-equipped models, and P/N 27643-00 required for XL models. This 44mm CV carburettor is not cruise-control compatible. **For race application only.**

27934-99 Fits '90-later Evolution 1340-equipped models, '99-later Twin Cam 88-equipped models, and '88-later XL models.

D. SCREAMIN' EAGLE BIG BORE INTAKE MANIFOLD

This intake manifold is required for use with the Screamin' Eagle 44mm CV and 45mm Flatslide Carburettors. Can also be used with 42mm Flatslide or your stock CV carburettor. **For race application only.**

29635-99 Fits '99-later Twin Cam 88-equipped models. (shown)

E. REBUILD KIT, 44MM CV CARBURETTOR

Includes all parts necessary to rebuild your 44mm CV carburettor. **For race application only.**

27554-99 For use with Screamin' Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

F. RACE TUNER'S KIT, 44MM CV CARBURETTOR

Includes 6 main jets, ranging in size from 200 to 250, 3 slow-speed jets, 48, 50, and 52, and 4 jet needles to cover most tuning applications. Also includes float bowl screws and O-ring. Tuning instructions are included. **For race application only.**

27419-99 For use with Screamin' Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

TWIN CAM 88 STOCK VS. 1550 STAGE IV TORQUE – CARBURETTED

Air Cleaner and Breather Kit	29440-99B
SE 44MM CV Carburettor	27934-99
SE 44MM CV Carburettor Intake Manifold	29635-99
Big Bore Cylinders	16546-99
Twin Cam High Compression Big Bore Forged Pistons	22868-00
Twin Cam Performance Heads	16952-99A
SE-257 Cam	25155-00
Quick-Install Adjustable Pushrods	17997-99A
SE 6200 RPM Race Ignition System	31775-01
SE II Slip-Fit Mufflers	80258-99A*

Screamin' Eagle
Twin Cam 88

A. SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR KITS

This carburettor allows you to use your stock cables. Exclusive configuration 42mm flatslide carburettor from Mikuni American for Screamin' Eagle. Designed and jetted to work with Screamin' Eagle Air Cleaner and Breather Kits. Exceptional throttle response and driveability. Available in either polished or unpolished versions. **For race application only.**

29640-99	Polished. Fits '90-'99 Evolution 1340 and '99-later Twin Cam 88-equipped models. Cannot be used on vehicles equipped with cruise control. (not shown)
29641-99	Unpolished. Fits '90-'99 Evolution 1340 and '99-later Twin Cam 88-equipped models. Cannot be used on vehicles equipped with cruise control.

SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR REBUILD KIT AND RACE TUNERS KIT (not shown)

Screamin' Eagle 42mm Flatslide Carburettor Race Tuners Kit

Tuners kit includes various jets and needles to help the engine builder tune the Screamin' Eagle 42mm flatslide carb for optimal performance at the track. For race application only. Kit includes five main jets (180-170 in 2.5 increments) three needles (95,96,98), two slow jets (20, 30), and accelerator pump nozzle and O-ring. Float bowl screws and packing also included. **For race application only.**

29564-98

Screamin' Eagle 42mm Flatslide Carburettor Rebuild Kit (not shown)

Designed for use with Screamin' Eagle 42mm flatslide carburettors. Kit includes all necessary components to rebuild your 42mm Flatslide Carburettor. **For race application only.**

29565-98

B. SCREAMIN' EAGLE 45MM FLATSLIDE CARBURETTOR KIT

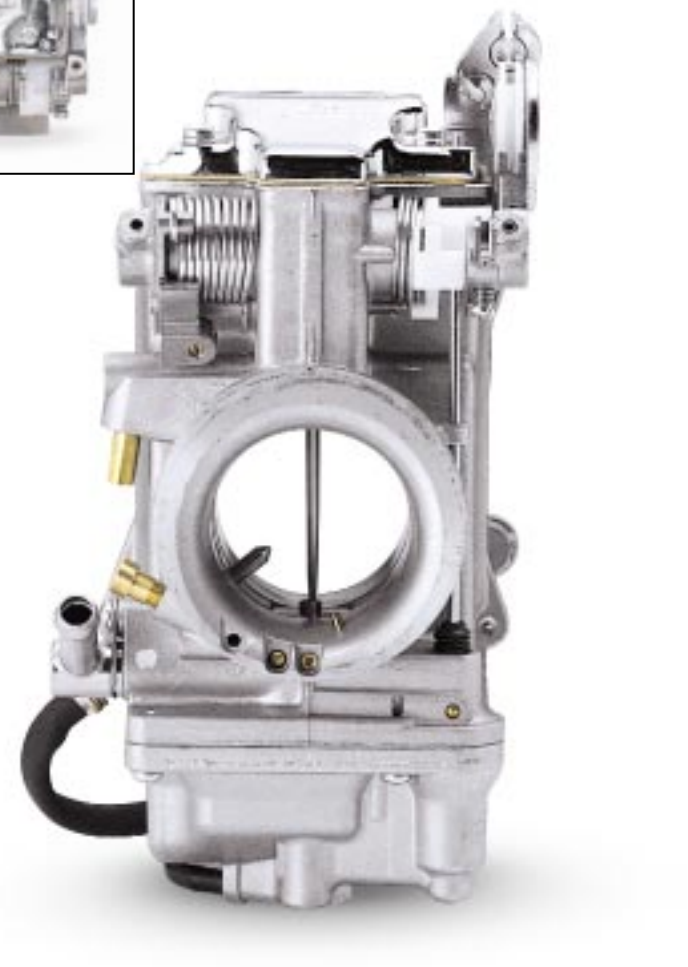
Provide increased air and fuel flow for larger bore and stroke engines. This carburettor produces crisp throttle response and smooth power delivery, and uses stock throttle cables for easier installation. Exclusive chrome top cover includes an embossed Screamin' Eagle logo. Not for use on cruise control-equipped vehicles. Screamin' Eagle Intake manifold P/N 29635-99 required for proper fitment in Twin Cam 88 applications and P/N 29636-99 required for proper fitment in Evolution 1340 applications. **For race application only.**

28040-02	Fits '99-later carburetted Twin Cam-equipped models and '90-'99 Evolution 1340 models.

45MM RACE TUNERS KIT (not shown)

Kit includes various jets and needles to fine tune the 45mm carburettor based on engine modifications. Kit includes five main jets (167.5, 172.5, 177.5, 180.5, 182.5), two needles (96 richer, 98 leaner), two slow jets (20, 22.5), gasket, O-rings, pump nozzle and screws.

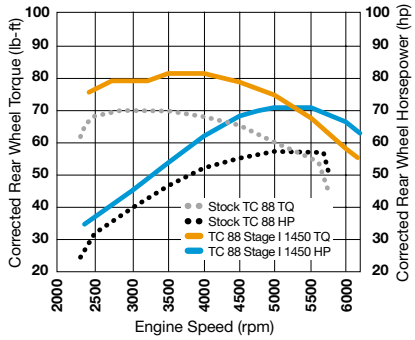
28041-02	For use with Screamin' Eagle 45MM Flatslide Carburettor P/N 28040-02



A. SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR KIT

TWIN CAM 88 STOCK VS. 1450 STAGE I CARBURETTED

Air Cleaner and Breather Kit	29440-99B
Flatslide Carburettor Kit	29640-99
6200 rpm Ignition Kit	31710-01
SE Slip-Fit Mufflers	80063-95A*



Corrected torque and horsepower measured at rear wheel on a Dynojet Chassis Dynamometer. Your results may vary.

TWIN CAM 88 STOCK VS. 1450 STAGE I CARBURETTED

B. SCREAMIN' EAGLE 45MM FLATSLIDE CARBURETTOR KIT

C. SCREAMIN' EAGLE AIR CLEANER AND BREATHER KITS FOR CARBURETTED TWIN CAM 88-EQUIPPED MODELS

D. DYNOJET KIT

E. DYNOJET THUNDERSLIDE KIT

F. SCREAMIN' EAGLE TWIN CAM 88 FORGED ROCKER SUPPORTS

C. SCREAMIN' EAGLE AIR CLEANER AND BREATHER KITS FOR TWIN CAM 88-EQUIPPED MODELS

These kits are designed to provide high volumes of clean, stable air to the engine. Unique cast back plate and improved air filter provide superior form & function. Breather manifold and required hardware included in the kit. **For race application only.**

29440-99B	Fits '00-later Softail, '99-later Dyna (except FXDWG[2]) and Touring models equipped with stock CV carburettor, 42mm Flatslide carburettor, or 44mm CV carburettor. FXDWG[2] and FXDWG[3] and all models equipped with H.D. Air Cleaner Cover P/N 29754-01, 29599-00 and 29598-00 require separate purchase of Air Cleaner Adapter Kit P/N 29769-01. (shown)
29441-99A	Fits '99-'01 fuel-injected Touring models. (not shown)

CAUTION: Installation of this kit requires jetting or recalibration for proper function. Failure to do so may cause a lean fuel condition which may result in engine damage.

D. DYNOJET KIT

A premium performance modification kit for Original Equipment CV carburettors. Unique configuration calibrated for the Twin Cam 88 engine. Works well with free breathing intake and exhaust. **For race application only.**

29604-00	Fits '00-later Twin Cam 88-equipped models.
29555-99	Fits '99 Twin Cam 88-equipped models.

E. DYNOJET THUNDERSLIDE KIT

This premium performance modification kit for Original Equipment CV carburettors features a redesigned lightweight slide for quicker throttle response. The unique composite slide, emulsion tube and slide needle make the CV carburettor come alive when used with free flow intake and exhaust. When used with a performance cam and added compression, this is a winning combination. **For race application only.**

29605-00	Fits '00-later Twin Cam 88-equipped models.
29556-99	Fits '99 Twin Cam 88-equipped models.

F. SCREAMIN' EAGLE TWIN CAM 88 FORGED ROCKER SUPPORTS

Increased strength rocker supports will handle the increased loads from higher lift cams and higher rpm applications. This product keeps valve train geometry solid. Works with stock or roller rocker arms. Includes required hardware for installation.

17675-01A	Fits all Twin Cam 88-equipped models.

A. SCREAMIN' EAGLE TWIN CAM 88 PORTED "HTCC" HEADS

This head is for serious performance engine builders, and is the highest-flowing cylinder head available from Screamin' Eagle. This high-flow CNC ported version of our popular "HTCC" head has a 2.000" intake valve, 1.623" exhaust valve, and ports designed to produce big horsepower. This head is fitted with valve springs capable of withstanding .650" lift and revs up to 7,000 RPM. The unique combustion chamber shape requires the use of "HTCC" pistons (except in 103 C.I. Stroker applications). Use with Screamin' Eagle Intake Manifold P/N 29635-99. Sold in pairs. **For race application only.** NOTE: Due to excessive intake port modifications, do not use "HTCC" Intake Manifold P/N 29634-00.

16925-02	Black Highlighted. Fits '99-later carburetted Twin Cam-equipped models equipped with Big Bore Cylinders.
16934-02	Silver. Fits '99-later carburetted Twin Cam-equipped models equipped with Big Bore Cylinders.

B. SCREAMIN' EAGLE TWIN CAM 88 "HTCC" CYLINDER HEADS*

The Screamin' Eagle HTCC (High Torque Combustion Chamber) Cylinder Heads will be the cylinder head of choice for racers who love the feeling of torque. New from the ground up, these heads have a high velocity "D-Shaped" intake port incorporating a step in the bowl area to minimize reversion. A larger 2" intake valve enhances low lift air flow to promote higher torque at lower RPM's. This new intake port requires the use of the HTCC Intake Manifold P/N 29634-00 for proper port match. The exhaust valve and port have also been redesigned. The exhaust valve has been reduced in size (as compared to the Screamin' Eagle Twin Cam 88 Performance Heads) from 1.623" to 1.550", and the exhaust port is now oval shaped to promote flow and improved exhaust scavenging. The uniquely designed combustion chamber utilizes multiple squish areas, which combine with the high dome piston to compact and excite the fuel/air mixture for a fast and efficient burn, with less possibility of detonation. Valve spring components are the same as used in the Twin Cam Performance Heads, and can handle cams up to .575" lift and 6500 RPM. Separate purchase of 1550 Big Bore Cylinders, HTCC Forged Pistons and HTCC Intake Manifold required for proper installation. **For race application only.**

Black Highlighted

16933-99	Fits '99-later carburetted Twin Cam 88-equipped models. Sold in pairs.

Silver Highlighted

16926-99	Fits '99-later carburetted Twin Cam 88-equipped models. Sold in pairs.

***CAUTION:** Screamin' Eagle Adjustable Pushrods are required for installation. Use only "HTCC" pistons with Screamin' Eagle Twin Cam 88 "HTCC" Performance Cylinder heads. Failure to comply may result in engine damage.

C. SCREAMIN' EAGLE TWIN CAM 88 "HTCC" PISTONS

These Big Bore 3-7/8" bore forged pistons were designed exclusively for the HTCC Cylinder Heads, and produce a 10.5:1 compression ratio. Unique dome shape was designed to match the intricate contours of the Screamin' Eagle Twin Cam 88 HTCC Cylinder Head combustion chambers to optimise the multiple squish areas and promote great torque. Offered in standard, .005" and .010" oversizes. Sold in pairs, they include rings, pins and circlips. For use only with Twin Cam 88 HTCC Cylinder Heads. **For race application only.**

Fits '99-later carburetted Twin Cam 88-equipped models with SE Twin Cam 88 HTCC Cylinder Heads.

22439-00A	Standard Bore. (pair)
22440-00A	+.005" o/s. (pair)
22441-00A	+.010" o/s. (pair)

NEW

A. SCREAMIN' EAGLE TWIN CAM 88 PORTED "HTCC" HEADS

B. SCREAMIN' EAGLE TWIN CAM 88 "HTCC" CYLINDER HEADS

C. SCREAMIN' EAGLE TWIN CAM 88 "HTCC" PISTONS

D. SCREAMIN' EAGLE TWIN CAM 88 "HTCC" INTAKE MANIFOLD

E. SCREAMIN' EAGLE TWIN CAM 88 PERFORMANCE CYLINDER HEADS

F. HIGH-COMPRESSION FORGED PISTON KITS FOR TWIN CAM 88-EQUIPPED MODELS

D. SCREAMIN' EAGLE TWIN CAM 88 "HTCC" INTAKE MANIFOLD

This intake manifold was designed to maximise flow and match the intake port shapes of the Screamin' Eagle Twin Cam 88 HTCC Cylinder Heads. Kit includes the manifold, new intake flanges and seals, and mounting hardware. Kit also includes 2 carburettor-to-manifold seals to accommodate stock, 42mm Flatslide, 45 mm Flatslide or CVH44 carburettors. This manifold is required for installation of Screamin' Eagle Twin Cam 88 HTCC Cylinder Heads. **For race application only.**

29634-00	Fits '99-later carburetted Twin Cam 88-equipped models with SE Twin Cam 88 HTCC Cylinder heads.

E. SCREAMIN' EAGLE TWIN CAM 88 PERFORMANCE CYLINDER HEADS

Introducing a performance cylinder head for the Harley-Davidson Twin Cam 88 engine from Screamin' Eagle, the performance leaders. We've combined the proven Screamin' Eagle valve train components and unique port shapes from our Evolution 1340 cylinder heads with the Twin cam 88 engine "bathtub" combustion chamber to create a cylinder head that really performs. These heads offer a bolt-on compression ratio of 9.5:1 for a Twin Cam 88 (1450) and 10.0:1 for a Big Bore Twin Cam (1550). Combined with forged high compression pistons, both 1450 and 1550 engine configurations would achieve a 10.5:1 ratio. Use of Screamin' Eagle spark plugs P/N 32320-91 when flat-top pistons are used or P/N 32321-91 with high compression pistons is recommended. Best performance can be obtained by combining with one of our Screamin' Eagle valve spring can accommodate up to .575" valve lift camshaft kits. **For race application only.**

Black Highlighted

16952-99A	Fits '99-later carburetted Twin Cam 88 equipped models. May also be used on '99-later EFI Twin Cam 88-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

Silver Highlighted

16953-99A	Fits '99-later carburetted Twin Cam 88 equipped models. may also be used on '99-later EFI Twin Cam 88-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

***CAUTION:** Screamin' Eagle Adjustable Pushrods are required for installation. Do not use high compression cast pistons with Screamin' Eagle Twin Cam 88 Performance Cylinder heads. Failure to comply may result in engine damage.

F. HIGH COMPRESSION FORGED PISTON KITS FOR TWIN CAM 88 EQUIPPED MODELS

These pistons have been designed to be used with our Twin Cam Performance Heads (P/N 16952-99A and/or 16953-99A) and can also be used with stock cylinder heads. Forged piston kits offer a 9.6:1 compression ratio when used with the stock heads and a 10.5:1 ratio with Screamin' Eagle Twin Cam 88 Performance Heads. These pistons are forged for higher RPM capability than cast pistons, and come complete with rings, wrist pins and clips. Gaskets are sold separately. These pistons cannot be used with "HTCC" heads. **For race application only.**

1450 High Compression Forged Piston Kits

Fits '99-later carburetted Twin Cam 88-equipped models.

22864-00	Standard Bore. (pair)
22865-00	+.005" o/s. (pair)
22866-00	+.010" o/s. (pair)

1550 High Compression Forged Piston Kits

Fits '99-later carburetted Big Bore Twin Cam 88-equipped models.

22868-00	Standard Bore. (pair)
22869-00	+.005" o/s. (pair)
22870-00	+.010" o/s. (pair)

466
Screamin' Eagle
Twin Cam 88

A. SCREAMIN' EAGLE 103 C.I. STROKER FLYWHEEL AND ROD ASSEMBLY

These Stroker Flywheels deliver 103 cubic inches of raw power by increasing the stock stroke from 4" to 4.375". The flywheels and rods are made from high-strength forgings, fully machined to final shape and balanced for smooth operation. The assembly makes use of Original Equipment (straight press) crankpin and bearings for proven durability. Stroker installation requires 3.875" bore Stroker Pistons P/N 22942-00 and Big Bore Cylinders. To maximise the performance potential, additional Screamin' Eagle performance parts such as camshafts, performance cylinder heads, performance carburettor, ignition, and open intake and exhaust are recommended. **For race application only.**

23703-02	Fits '00-later Softail models. (shown)
23600-00	Fits '99-later Twin Cam 88-equipped Dyna and Touring models.

B. SCREAMIN' EAGLE STROKER PISTONS

These 3-7/8" Big Bore forged pistons offer approximately 10:1 compression ratio when used with Twin Cam 88 Performance Cylinder Heads. Pistons are sold in pairs, and include rings, pins and clips. These pistons cannot be used with "HTCC" heads. **For race application only.**

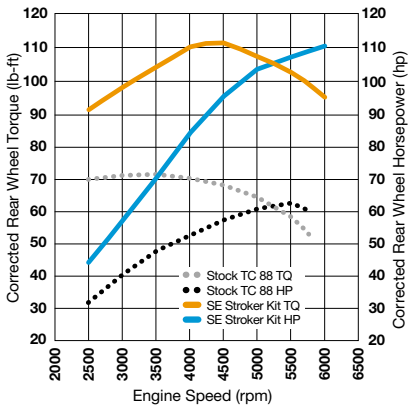
For use with Screamin' Eagle Stroker Flywheel and Rod Kit P/N 23600-00 or 23703-02 only.

22942-00	Standard Bore (pair).
22943-00	+.005" o/s. (pair).
22944-00	+.010" o/s. (pair).

C. SCREAMIN' EAGLE COMPRESSION RELEASE

These compression releases may be used to ease starting on high compression engines, especially Strokers. Releases are activated by pushing on the top before starting, which reduces cranking pressure, and allows the engine to spin over easier. After the engine starts they automatically close to restore full compression. Installation of these compression releases require machining of the cylinder head. This operation should only be performed by a competent machinist. Sold in pairs.

29298-02	Fits all Screamin' Eagle Twin Cam Cylinder Heads.


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower (hp)
Engine Speed (rpm)
Stock TC 88 TQ
Stock TC 88 HP
SE Stroker Kit TQ
SE Stroker Kit HP

TWIN CAM 88 STOCK VS. SE STROKER 103CI

Air Cleaner & Breather Kit	29440-99B
High Tensile Cylinder Stud Kit	16505-01
SE 45MM Flatslide Carburettor Kit	28040-02
SE Big Bore Carburettor Intake Manifold	29635-99
SE Stroker Pistons	22942-00
SE Stroker Flywheel And Rod Assembly	23600-00
Big Bore Cylinders	16546-99
Twin Cam Performance Heads	16952-99A
SE 260 Cam Kit	25122-02
Quick-Install Pushrod Kit	17997-99A
SE Adjustable Map Ignition	32704-01
SE II Slip-Fit Mufflers	80258-99A

NEW

A. SCREAMIN' EAGLE 103 C.I. STROKER FLYWHEEL AND ROD ASSEMBLY

B. SCREAMIN' EAGLE STROKER PISTONS

NEW

C. SCREAMIN' EAGLE COMPRESSION RELEASE

D. SCREAMIN' EAGLE BIG BORE CYLINDERS FOR TWIN CAM 88-EQUIPPED MODELS

E. SCREAMIN' EAGLE TWIN CAM 88 HIGH COMPRESSION CAST PISTON KITS

F. SCREAMIN' EAGLE TWIN CAM 88 BIG BORE FLAT TOP CAST PISTON KITS

G. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT

NEW

H. SCREAMIN' EAGLE BIG BORE HIGH PERFORMANCE HEAD GASKET KIT

D. SCREAMIN' EAGLE BIG-BORE CYLINDERS FOR TWIN CAM 88-EQUIPPED MODELS

Bigger is better. This kit increases displacement of the Twin Cam 88 (1450) to 95 cubic inches (1550), or 103 cubic inches (1691) when used with S.E. Stroker Flywheel and Rod Assembly. Sold in pairs, these cylinders require no crankcase machining and are finished honed for standard size 1550cc pistons. Use with flat-top or high compression or Stroker pistons. Available in Black Highlighted, Silver Highlighted and Black Non-highlighted. **For race application only.**

Fits '99-later carburetted Twin Cam 88-equipped models. May also be used on '99-later EFI Twin Cam 88-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

16546-99	Black Highlighted. (pair) (shown)
16549-99	Silver Highlighted. (pair) (not shown)
16992-99	Black Non-highlighted. (pair) (not shown)

E. SCREAMIN' EAGLE TWIN CAM 88 HIGH COMPRESSION CAST PISTON KITS

10.25:1 cast pistons designed for use with the Twin Cam 88 engine equipped with stock cylinder heads and Big Bore cylinders (1550). Kits include rings, clips and pins. Gaskets sold separately. These pistons cannot be used with "HTCC" heads. **For race application only.**

CAUTION: Cast pistons should not be used when engine speed is expected to exceed 6200 RPM. Failure to comply may result in engine damage.

1550 High Compression Cast Piston Kits

Fits '99-later carburetted 1550 Big Bore Twin Cam 88-equipped models.

22661-99A	Standard Bore. (pair)
22174-99A	.005" o/s. (pair)
22179-99A	.010" o/s. (pair)

F. SCREAMIN' EAGLE TWIN CAM 88 BIG BORE FLAT TOP CAST PISTON KITS

Flat Top Cast Pistons for use with Big Bore performance cylinders (1550). Kits include rings, clips and pins. Gaskets sold separately. These pistons cannot be used with "HTCC" heads. **For race application only.**

CAUTION: Cast pistons should not be used when engine speed is expected to exceed 6200 RPM. Failure to comply may result in engine damage.

Fits '99-later carburetted Twin Cam 88-equipped models.

22851-99A	Standard Bore. (pair)
22852-99A	.005" o/s. (pair)
22853-99A	.010" o/s. (pair)

G. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT

This 8-piece high tensile cylinder stud kit is a must for the serious engine builder. The studs feature a unique thread design and enhanced material properties to withstand the forces of a high compression engine.

16505-01	Fits '99-later Twin Cam 88-equipped models.

H. SCREAMIN' EAGLE BIG BORE HIGH PERFORMANCE HEAD GASKET KIT

This multi-layered head gasket provides improved sealing for Big Bore high performance engines. Sold in pairs. For engines with compression ratios above 10.0:1, Screamin' Eagle High Tensile Cylinder Studs P/N 16505-01 are required.

16101-01	Fits '99-later Big Bore Twin-Cam equipped models.

A. PERFORMANCE CAMS FOR TWIN CAM 88-EQUIPPED MODELS

Kits include front and rear cams. Splined rear cam is included for exceptional load handling capability. Gaskets and bearings not included. Dealer installation is recommended, and special tools are required for proper installation. Please purchase Cam Installation Kit P/N 17045-99A which contains all required gaskets, bearings, and seals for proper installation. For proper cam gear spacing, Cam Spacer Kit P/N 25938-00 is recommended. This kit contains an assortment of five different spacers to achieve proper sprocket alignment. Individual spacers can be purchased separately. '99 models require splined Cam Sprocket P/N 25716-99 for installation. **For race application only.**

Fits '99-later carburetted Twin Cam 88-equipped models unless noted. Some camshafts may also be used on '99-later EFI Twin Cam 88-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

SE-203 Cam Kit

Performance cam designed to provide exceptional low and mid-range torque. These cams are also used in the S.E. Stage II EFI Kits. **For race application only.**

25937-99B

SE-204 Cam Kit

This cam produces peak horsepower around 5800 RPM and installation does not require any headwork or performance valve springs. Should be used in conjunction with open intake and exhaust. **For race application only.**

25149-00

SE-211 Cam Kit

This cam is better suited to added compression and performance valve springs, and offers good mid to top-end power. A good match for the new "HTCC" Cylinder Heads or the Twin Cam 88 Performance Heads which contain the Performance Valve Springs and have a 10.5:1 compression ratio when used with high compression forged pistons. **For race application only.**

25152-00

SE-257 Cam Kit*

This cam delivers "high-end" horsepower you will feel in the straightaway. This cam requires increased compression for optimum performance. Works well in conjunction with forged pistons, Twin Cam 88 Performance Heads, and open intake and exhaust. (See caution below.) **For race application only.**

25155-00

SE-258 Cam Kit*

These cams have been designed exclusively for use in high compression, larger displacement (1550 or greater) applications. Peak power in the higher RPM ranges yet still pulls well in the lower ranges. Works well in conjunction with forged pistons, Twin Cam 88 Performance Heads, and open intake and exhaust. (See caution below.) **For race application only.**

25137-00

SE-260 Cam Kit*

This cam is designed around large displacement and high rpm engines. It's .609" lift is the largest in the SE cam offering and is suited for a high revving high HP engine. This cam should be used with higher compression, and performance intake and exhaust systems. An excellent choice for Screamin' Eagle 103" Stroker applications. **For race application only.**

25122-02 Fits '99-later carburetted Twin Cam-equipped models.

***CAUTION:** Requires use of Screamin' Eagle Valve Spring Kit and Screamin' Eagle Adjustable Pushrods for installation and to ensure proper clearance. Failure to comply may result in engine damage.

A. PERFORMANCE CAMS FOR TWIN CAM 88-EQUIPPED MODELS

Description	Part Number	Lift @ valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 lift Open/Close	TDC Lift @ valve Intake/Exhaust
SE-203	**25937-99B**	.510"/.483"	234°/239°	Intake: 18° BTDC/36° ABDC Exhaust: 42° BBDC/17° ATDC	0.178"/.152"
SE-204	**25149-00**	.508"/.508"	236°/240°	Intake: 22° BTDC/34° ABDC Exhaust: 52° BBDC/08° ATDC	0.208"/.129"
SE-211	**25152-00**	.508"/.508"	248°/256°	Intake: 23° BTDC/45° ABDC Exhaust: 59° BBDC/17° ATDC	0.203"/.170"
SE-257	**25155-00**	.569"/.569"	252°/260°	Intake: 24° BTDC/48° ABDC Exhaust: 59° BBDC/21° ATDC	0.213"/.200"
SE-258	**25137-00**	.569"/.569"	258°/258°	Intake: 26° BTDC/52° ABDC Exhaust: 55° BBDC/23° ATDC	0.224"/.208"
SE-260	**25122-02**	.609"/.609"	263°/269°	Intake: 28° BTDC/55° ABDC Exhaust: 65° BBDC/24° ATDC	0.236"/0.213"

* Theoretical based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

SCREAMIN' EAGLE TWIN CAM CAMSHAFT SPECS

B. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR TWIN CAM 88-EQUIPPED MODELS

C. SCREAMIN' EAGLE ROLLER ROCKER ARMS

D. SCREAMIN' EAGLE TAPPETS

E. SCREAMIN' EAGLE VALVE SPRING KITS

B. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR TWIN CAM 88-EQUIPPED MODELS

These pushrods have been redesigned to allow for easier installation, adjustment, and improved durability. This unique Screamin' Eagle design allows for installation of camshafts in the Twin Cam 88 without the removal of the heads or rocker boxes. This design is also a great performer, constructed of stiff chrome moly tubing and thread-rolled adjusters. Kit includes required pushrod tubes and clips for adjustment of pushrods.

17997-99A	Fits '99-later Twin Cam 88-equipped models.

NOTE: Screamin' Eagle Adjustable Pushrods are required when installing Screamin' Eagle Twin Cam Cylinder Heads and SE-257, SE-258, or SE-260 Camshafts.

C. SCREAMIN' EAGLE ROLLER ROCKER ARMS

Unique roller-tip design increases strength and reduces valve stem side-loading and tip friction. Forged materials provide wear resistance. Built to handle cams with up to .700" lift in high RPM application. Complete kit includes set of four. Modification is required on Twin Cam rocker covers.

17378-98	Fits '84-later Evolution-equipped 1340 models, '86-later XL models and '99-later Twin Cam 88-equipped models.

D. SCREAMIN' EAGLE TAPPETS

Precision machined to be reliable and durable even under high RPM and high lift cam applications. Uses large axle design for increased load carrying capacity. Sold in sets of 4.

18562-02	Fits '99-later Twin Cam-equipped models and '00-later XL models.

E. SCREAMIN' EAGLE VALVE SPRING KITS*

These Screamin' Eagle Valve Spring kits have been designed to provide the engine builder with a choice for the various engine combinations that can be built with Screamin' Eagle performance parts. Refer to the chart to choose a Spring Kit that best suits your application.

18223-98	Fits all Evolution 1340, Evolution XL and Twin Cam 88-equipped models.
18273-00	Fits all Evolution 1340, Evolution XL and Twin Cam 88-equipped models.
18281-02	Fits all Evolution 1340, Evolution XL, and Twin Cam equipped models.

***CAUTION:** Proper valve spring to rocker cover clearance must always be verified during installation of Screamin' Eagle Valve Spring Kits. Failure to have adequate clearance may result in engine damage.

Spring Kit	Force at 1.800" Installed Height	Recommended Max Lift	Spring Force at Max Lift	RPM Range	Spring Type	Upper Collar	Notes
18223-98	150	.520	345	0-6000	Double wound	Titanium	Used on SE EVO cyl. heads. Kit contains shims.
18273-00	175	.575	450	0-6500	Double wound with dampener	Steel	Used on SE Twin Cam heads.
18281-02	195	.650	505	0-7000	Double wound	Steel	Used on CNC ported "HTCC" Heads

SCREAMIN' EAGLE VALVE SPRING KIT SPECIFICATIONS

Screamin' Eagle
Twin Cam 88

A. SCREAMIN' EAGLE ADJUSTABLE MAP IGNITION SYSTEM

The most advanced ignition system ever offered by Screamin' Eagle. This system changes timing by not only engine RPM but by the load the engine is seeing. It has 4 selectable 3D ignition maps, rev limits up to 7500 RPM (do not exceed 6200 RPM on Twin Cam 88B engines) and adjustable initial timing. This system comes with a separate hand held controller for making all adjustments. The module mounts in the stock location and is a must have for the serious engine builder. **For race application only.**

32704-01	Fits all carburetted Twin Cam 88-equipped models.

B. SCREAMIN' EAGLE RACE IGNITION SYSTEM FOR CARBURETTED TWIN CAM 88- EQUIPPED MODELS

These kits include an exclusive coil and module combination that provide powerful and accurate spark to your engine. Race module calibrations retard wide open throttle ignition timing by ten degrees, to work with high performance engine enhancements (cams, raised compression, added displacement). **For race application only.**

7000 RPM Race
Fits '99-later carburetted Dyna models, and '02-later Touring models.

31713-01	Black.

Fits '99-'01 carburetted Touring models. (not shown)

32724-01	Black.

NOTE: Do not install 7000 RPM Race Modules on any other model than those specified.

6200 RPM Race
Fits '00-later carburetted Softail models, and '99-later carburetted Dyna models, and '02-later Touring models.

31775-01	Black.

Fits '99-'01 carburetted Touring models. (not shown)

32810-01	Black.

SCREAMIN' EAGLE PERFORMANCE IGNITION SYSTEMS FOR CARBURETTED TWIN CAM 88-EQUIPPED MODELS

These kits include an exclusive coil and module combination that provide a powerful and accurate spark to your engine. Performance module calibrations retard wide open throttle ignition timing by five degrees, to work with mild engine enhancements (stock compression ratio only). **For race application only.**

6200 RPM Performance
Fits '00-later carburetted Softail models and '99-later carburetted Dyna models, and '02-later Touring models.

31710-01	Black.

Fits '99-'01 carburetted Touring models. (not shown)

32721-01	Black.

SCREAMIN' EAGLE STREET-LEGAL IGNITION FOR TWIN CAM 88-EQUIPPED MODELS

This ignition module and coil kit is calibrated to allow the engine to turn up to 6200 RPM. Ignition module and black coil combination designed for stock compression applications.

6200 RPM Street-Legal

32748-99A	Fits '99-later carburetted Dyna models, and '02-later Touring models. (Not street legal on '02 Touring models.)
32749-99A	Fits '99-'01 carburetted Touring models.
31781-00	Fits '00-later carburetted Softail models.

A. SCREAMIN' EAGLE ADJUSTABLE MAP IGNITION SYSTEM

B. SCREAMIN' EAGLE RACE IGNITION SYSTEMS FOR CARBURETTED TWIN CAM 88 ENGINES

C. SCREAMIN' EAGLE PERFORMANCE SPARK PLUG WIRES FOR TWIN CAM 88-EQUIPPED MODELS

D. SCREAMIN' EAGLE RACE USE PRIMARY GEARING KIT

E. SCREAMIN' EAGLE RACE CLUTCH KIT

F. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT

G. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT

C. SCREAMIN' EAGLE PERFORMANCE SPARK PLUG WIRES FOR TWIN CAM 88-EQUIPPED MODELS

Exclusive boot design ensures positive connection to the coil. 8mm wires transmit maximum voltage to fire the spark plugs.

Fits '99-later Dyna models (shown)

31930-99A	Black.
31937-99A	Red.
31944-99A	Orange.

Fits '00-later Softail models

32358-00A	Black.
32359-00A	Red.
32360-00A	Orange.

Fits '99-later Touring models

31932-99A	Black.
31939-99A	Red.
31946-99A	Orange.

D. SCREAMIN' EAGLE RACE USE PRIMARY GEARING KIT

This is the kit that will help you get the holeshot at the race track. This kit increases vehicle acceleration by allowing the engine to spin higher RPM's at any given vehicle speed. This new combination results in a 1.7:1 primary drive ratio, versus the stock 1.44:1 ratio. Requires separate purchase of Primary Cover Gasket. Kit includes 21 tooth compensator (25 tooth is stock) sprocket and primary chain. **For race application only.**

40331-02	Fits '94-later Softail and Dyna models.
40200-02	Fits '94-later Touring models ('99-'01 fuel-injected models require 36 Tooth Clutch P/N 37707-98A).

E. SCREAMIN' EAGLE RACE CLUTCH KIT

This clutch has a unique design that includes Kevlar-based friction plates and 6 individual coil springs to adjust your clutch to your specific needs. Designed to handle up to 162 lb.-ft. of torque at the crank.

37960-98A	Fits '90-'99 Evolution 1340-equipped models and '99-later Twin Cam 88-equipped models.

F. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT

Kit increases capacity of the '98-later clutch design by over 28% to 125 lb.-ft. of torque at the crank. Includes Kevlar-based friction discs, steel plates, and higher-pressure (10%) diaphragm spring. Clutch Spring P/N 37951-98 is also sold separately to assist in increasing capacity of stock clutch.

37952-98A	Fits '98-later Evolution 1340-equipped models and '99-later Twin Cam 88-equipped models.

Clutch Spring (not shown)

37951-98

G. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT

The exhaust gasket is a flat-woven stainless steel design that does not compress into the exhaust port, improving flow out of the head into the exhaust header pipe.

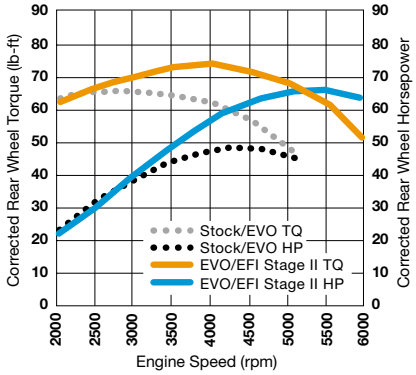
17048-98	Fits Evolution 1340-equipped models, XL models and '99-later Twin Cam 88-equipped models. (pair)

EVOLUTION 1340 SCREAMIN' EAGLE EFI AND CARBURETTED PERFORMANCE CONFIGURATIONS

CROSSED FLAGS:
Screamin' Eagle performance engine parts must not be used on public roads and in some cases may be restricted to closed-course competition. In this Screamin' Eagle section, all engine-related performance parts identified with the crossed flags symbol are intended for racing applications only and are not street legal in countries within the EU, or countries adopting EU requirements. Please contact your local dealer for more information.

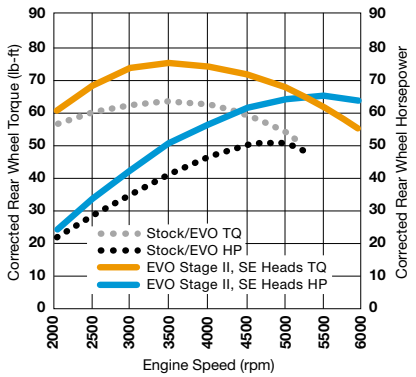
To build your own race motor, order each individual component part number within the list.

Corrected torque and horsepower measured at rear wheel on a Dynojet Dynamometer. Your results may vary.



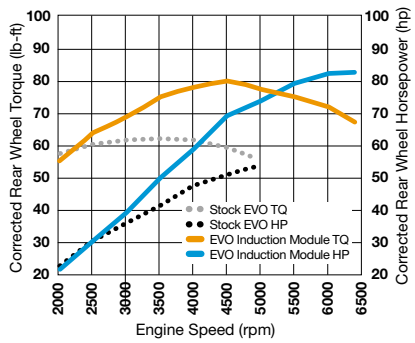
STAGE II EFI EVOLUTION 1340

EVO Stage II EFI Kit	29934-97A
HD Performance Mufflers	65259-00
Calibration Cartridge	32636-97B


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower
Engine Speed (rpm)
Stock/EVO TQ
Stock/EVO HP
EVO Stage II, SE Heads TQ
EVO Stage II, SE Heads HP

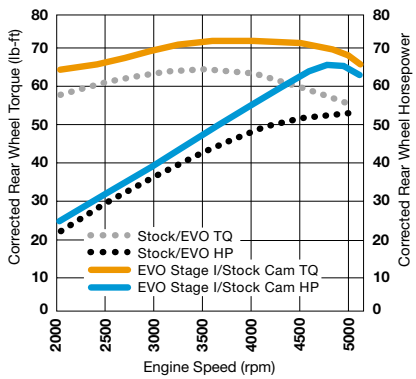
STAGE II WITH SE HEADS – EFI EVOLUTION 1340

EVO Stage II EFI Kit	29934-97A
SE Performance Mufflers	65115-98B
SE Evolution 1340 Cylinder Heads	16854-98A
Calibration Cartridge	32452-00



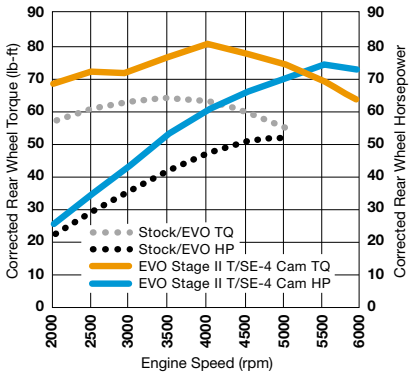
EFI EVOLUTION 1340 WITH SE43 INDUCTION MODULE

SE 43 Induction Module	27941-00
SE 1340 Cylinder Heads	16851-98A
SE High Compression Pistons	22766-98
SE 57 Cam	25754-97
SE Performance Mufflers	65259-00



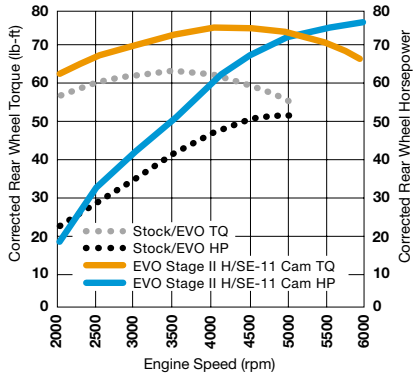
STAGE I CARBURETTED

Air Cleaner & Breather Kit	29543-99B
Dynojet Kit	29045-97A
Slip-Fit Mufflers	(see Evolution exhaust pages)


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower
Engine Speed (rpm)
Stock/EVO TQ
Stock/EVO HP
EVO Stage II T/SE-4 Cam TQ
EVO Stage II T/SE-4 Cam HP

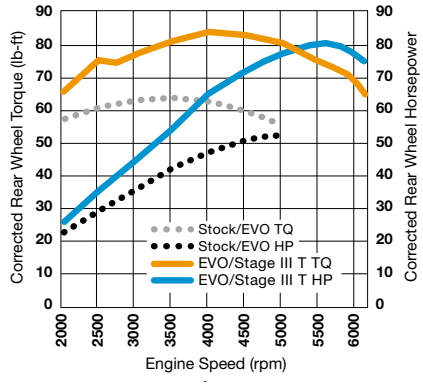
STAGE II CARBURETTED: TORQUE

Air Cleaner & Breather Kit	29543-99B
Dynojet Thunderslide Kit	29935-98
SE-4 Bolt-In Camshaft	25752-97
Ignition Module	32630-96
Performance Coil	31653-97
Performance Plug Wires	see pg. 485
SE Spark Plugs	see pg. 513
Slip-Fit Mufflers	(see Evolution exhaust pages)


Corrected Rear Wheel Torque (lb-ft)
Corrected Rear Wheel Horsepower
Engine Speed (rpm)
Stock/EVO TQ
Stock/EVO HP
EVO Stage II H/SE-11 Cam TQ
EVO Stage II H/SE-11 Cam HP

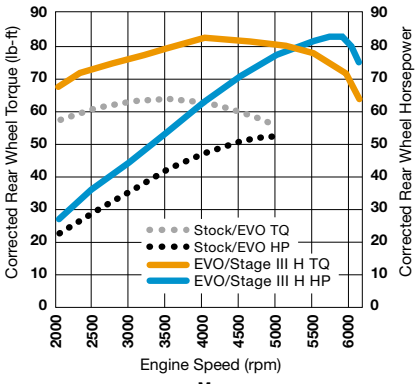
STAGE II CARBURETTED: HORSEPOWER

Air Cleaner & Breather Kit	29543-99B
Dynojet Thunderslide Kit	29935-98
SE-11 Bolt-In Camshaft	25753-97
Ignition Module	32630-96
Performance Coil	31653-97
Performance Plug Wires	see pg. 485
SE Spark Plugs	32326-91
Slip-Fit Mufflers	(see Evolution exhaust pages)



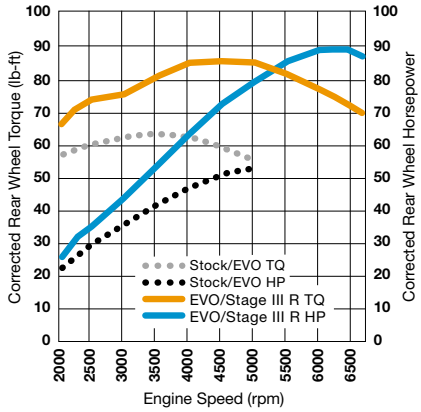
STAGE III CARBURETTED: TORQUE

Air Cleaner & Breather Kit	29543-99B
Dynojet Thunderslide Kit	29935-98
SE-4 Bolt-In Camshaft	25752-97
SE Forged 10.2:1 Pistons	see pg. 480
Ignition Module	32630-96
Performance Coil	31563-97
Performance Plug Wires	see pg. 485
SE Spark Plugs	32327-91
Slip-Fit Mufflers	(see Evolution exhaust pages)



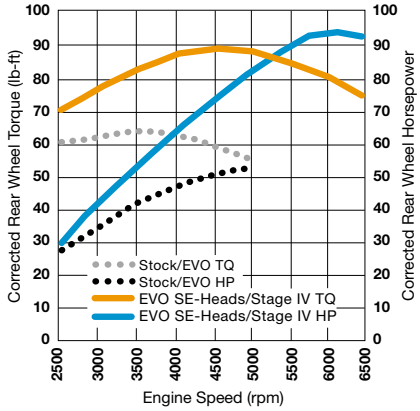
STAGE III CARBURETTED: HORSEPOWER

Air Cleaner & Breather Kit	29543-99B
Dynojet Thunderslide Kit	29935-98
SE-11 Bolt-In Camshaft	25753-97
SE Forged 10.2:1 Pistons	see pg. 480
Ignition Module	32630-96
Performance Coil	31563-97
Performance Plug Wires	see pg. 485
SE Spark Plugs	32327-91
Slip-Fit Mufflers	(see Evolution exhaust pages)



STAGE III CARBURETTED: FULL RACE

Big Bore 44MM CV Carb Kit	27934-99B
Air Cleaner and Breather Kit	29543-99A
Big Bore Intake Manifold	29636-99
SE-57 Camshaft	25754-97
Performance Valve Springs	18223-98
Roller Rocker Arms	17378-98
Tappets & Guides Kit	18572-98
Chrome-Moly Adjustable Pushrods	17900-87
SE Forged 10.2:1 Pistons	see pg. 480
Selectable Curve Ignition Module	32654-98
Performance Coil	31653-97
Performance Plug Wires	see pg. 485
SE Spark Plugs	32327-91
Slip-Fit Mufflers	(see Evolution exhaust pages)



STAGE IV CARBURETTED: ELIMINATOR

SE Cylinder Heads (black)	16854-98B
SE Forged 10.5:1 Pistons	see pg. 480
Big Bore 44MM CV Carb Kit	27934-99
Air Cleaner and Breather Kit	29543-99A
Big Bore Intake Manifold	29636-99
SE-57 Camshaft	25754-97
Roller Rocker Arms	17378-98
Tappets & Guides Kit	18572-98
Quick Install Adjustable Pushrods	17987-98A
Selectable Curve Ignition Module	32654-98
Performance Coil	31653-97
Performance Plug Wires	see pg. 485
SE Spark Plugs	32321-91
Slip-Fit Mufflers	(see Evolution exhaust pages)

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Screamin' Eagle
Evolution 1340

A. SCREAMIN' EAGLE BIG BORE 44MM CV CARBURETTOR KIT
This carb kit is exclusive to Screamin' Eagle. The CV (constant velocity) design creates smooth air/fuel delivery for exceptional low and mid-range power. The big 44mm bore allows this carb to feed even the most air hungry engine at high rpms. Easy to install with stock cables. Screamin' Eagle Intake Manifold P/N 29635-99 required for proper fitment on Twin Cam 88-equipped models. P/N 29636-99 required for Evolution 1340-equipped models, and P/N 27643-00 required for XL models. This 44mm CV carburettor is not cruise-control compatible. **For race application only.**

27934-99 Fits '90-later Evolution 1340-equipped models, '99-later Twin Cam 88-equipped models, and '88-later XL models.

B. SCREAMIN' EAGLE BIG BORE INTAKE MANIFOLD
This intake manifold is required for use with the Screamin' Eagle 44mm CV and 45mm Flatslide Carburettors. Can also be used with 42mm Flatslide or your stock CV carburettor. **For race application only.**

29636-99 Fits '90-'99 Evolution 1340-equipped models.

C. REBUILD KIT, 44MM CV CARBURETTOR
Includes all parts necessary to rebuild your 44mm CV carburettor. **For race application only.**

27554-99 For use with Screamin' Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

D. RACE TUNER'S KIT, 44MM CV CARBURETTOR
Includes 6 main jets, ranging in size from 200 to 250, 3 slow-speed jets, 48, 50, and 52, and 4 jet needles to cover most tuning applications. Also includes float bowl screws and O-ring. Tuning instructions are included. **For race application only.**

27419-99 For use with Screamin' Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

BASIC JET KIT, 44 MM CV CARBURETTOR (not shown)
Includes 50 slow jet, and 230 and 240 main jets to cover basic tuning. **For race application only.**

27409-00 For use with Screamin' Eagle Big Bore 44 mm CV Carburettor Kit P/N 27934-99.

E. DYNOJET KIT
A premium performance modification kit for 1340-equipped models with Original Equipment CV carburettors. Works well with free breathing intake and exhaust. **For race application only.**

29045-97A Fits '96-later Evolution-equipped XL 883 and 1200 models (except 1200S) and 1340-equipped models with Original Equipment CV carburettors.

29099-93R Fits '90-'95 XL 883 and 1200, and '95-earlier Evolution 1340-equipped models with Original Equipment CV carburettors.

F. DYNOJET THUNDERSLIDE KIT
This premium performance modification kit for Original Equipment CV carburettors features a redesigned lightweight slide for quicker throttle response. The unique composite slide, emulsion tube and slide needle make the CV carburettor come alive when used with free flow intake and exhaust. When used with a performance cam and added compression, this is a winning combination. **For race application only.**

29935-98 Fits '90-'99 Evolution 1340-equipped models.

A. SCREAMIN' EAGLE BIG BORE 44MM CV CARBURETTOR KIT

B. SCREAMIN' EAGLE BIG BORE CV CARBURETTOR INTAKE MANIFOLD

C. REBUILD KIT, 44MM CV CARBURETTOR

D. RACE TUNER'S KIT, 44MM CV CARBURETTOR

E. DYNOJET KIT

F. DYNOJET THUNDERSLIDE KIT

G. SCREAMIN' EAGLE 45MM FLATSLIDE CARBURETTOR KIT

H. SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR KITS

G. SCREAMIN' EAGLE 45MM FLATSLIDE CARBURETTOR KIT

Provide increased air and fuel flow for larger bore and stroke engines. This carburettor produces crisp throttle response and smooth power delivery, and uses stock throttle cables for easier installation. Exclusive chrome top cover includes an embossed Screamin' Eagle logo. Not for use on cruise control-equipped vehicles. Screamin' Eagle Intake manifold P/N 29635-99 required for proper fitment in Twin Cam 88 applications and P/N 29636-99 required for proper fitment in Evolution 1340 applications. **For race application only.**

28040-02	Fits '99-later carburetted Twin Cam-equipped models and '90-'99 Evolution 1340 models.

45MM RACE TUNER'S KIT (not shown)

Kit includes various jets and needles to fine tune the 45mm carburettor based on engine modifications. Kit includes five main jets (167.5, 172.5, 177.5, 180.5, 182.5), two needles (96 richer, 98 leaner), two slow jets (20, 22.5), gasket, O-rings, pump nozzle and screws.

28041-02	For use with Screamin' Eagle 45mm Flatslide Carburettor P/N 28040-02

H. SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR KITS

This carburettor allows you to use your stock cables. Exclusive configuration 42mm flatslide carburettor from Mikuni American for Screamin' Eagle. Designed and jetted to work with Screamin' Eagle Air Cleaner and Breather Kits. Exceptional throttle response and driveability. Available in either polished or unpolished versions. **For race application only.**

29640-99	Polished. Fits '90-'99 Evolution 1340 and '99-later Twin Cam 88-equipped models. Cannot be used on vehicles equipped with cruise control. (not shown)
29641-99	Unpolished. Fits '90-'99 Evolution 1340 and '99-later Twin Cam 88-equipped models. Cannot be used on vehicles equipped with cruise control.

SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR REBUILD KIT AND RACE TUNER'S KIT (not shown)

Screamin' Eagle 42mm Flatslide Carburettor Race Tuner's Kit

Tuner's kit includes various jets and needles to help the engine builder tune the Screamin' Eagle 42mm flatslide carb for optimal performance at the track. For race application only. Kit includes five main jets (180-170 in 2.5 increments) three needles (95,96,98), two slow jets (20, 30), and accelerator pump nozzle and O-ring. Float bowl screws and packing also included. **For race application only.**

29564-98

Screamin' Eagle 42mm Flatslide Carburettor Rebuild Kit (not shown)

Designed for use with Screamin' Eagle 42mm flatslide carburettors. Kit includes all necessary components to rebuild your 42mm Flatslide Carburettor. **For race application only.**

29565-98

Screamin' Eagle
Evolution 1340

A. SCREAMIN' EAGLE AIR CLEANER AND BREATHER KIT FOR CARBURETTED EVOLUTION 1340-EQUIPPED MODELS

Back plate includes cast in venturi and improved mounting system. Larger filter elements provides more capacity for bigger air flows and power. Breather manifold and all required hardware are included. **For race application only.**

29543-99B Fits '93-'99 Evolution 1340-equipped models equipped with stock CV carburettor, 42mm Flatslide carburettor, or 44mm CV carburettor.

B. EVOLUTION 1340 HIGH-FLOW AIR CLEANER KIT

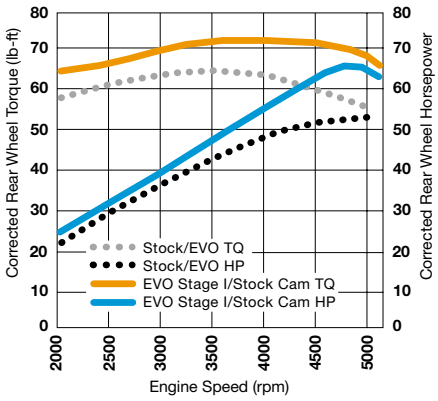
Provides increased airflow when installed with CV carburettors. Features washable element, anodized aluminium backplate, radiused inlet ring to reduce turbulence, and Screamin' Eagle brushed nameplate. Includes mounting hardware. **For race application only.**

29008-90A Fits '90-'92 Evolution 1340-equipped models.

C. SCREAMIN' EAGLE TEARDROP AIR CLEANER COVER

Dress up your Screamin' Eagle performance enhanced Twin Cam engine by installing this dramatic Screamin' Eagle Softail Deuce Teardrop Air Cleaner Cover on a High Flow Air Cleaner. The kit includes the cover, adapters, and all necessary hardware (Screamin' Eagle Air Cleaner Kit sold separately). **For race use only.**

29409-02 Fits '99-later Twin-Cam equipped with Stage Kits or High Flow Air Cleaner Kit and Evolution 1340 models equipped with High Flow Air Cleaner Kit P/N 29543-99B.



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

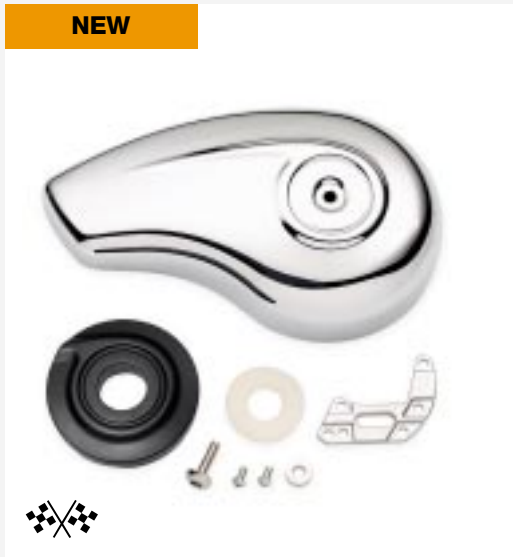
EVOLUTION 1340 STOCK VS. STAGE I – CARBURETTED

Air Cleaner & Breather Kit	29543-99A
Dynojet Kit	29045-97A
Slip-Fit Mufflers	(see EVO exhaust pages)

A. SCREAMIN' EAGLE AIR CLEANER AND BREATHER KIT FOR CARBURETTED EVOLUTION 1340 MODELS

B. EVOLUTION 1340 HIGH-FLOW AIR CLEANER KIT

NEW

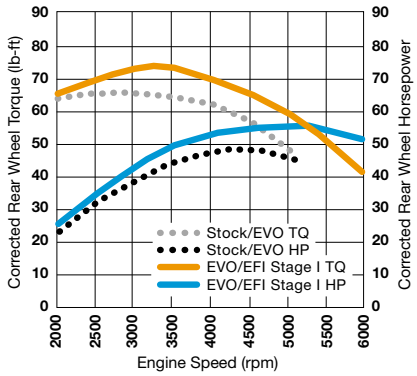


C. SCREAMIN' EAGLE TEARDROP AIR CLEANER COVER

D. SCREAMIN' EAGLE PERFORMANCE CARBURETTED INTAKE MANIFOLD KITS

E. CYLINDER HEAD BREATHER MANIFOLD KIT

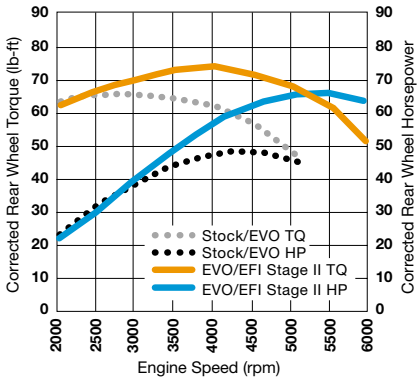
F. EVOLUTION 1340 EFI STAGE I PERFORMANCE KIT



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

EVOLUTION 1340 STOCK VS. STAGE I

G. EVOLUTION 1340 EFI STAGE II PERFORMANCE KIT



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

EVOLUTION 1340 STOCK VS. STAGE II

D. SCREAMIN' EAGLE PERFORMANCE CARBURETTED INTAKE MANIFOLD KITS

High-flow intake manifold designed to work with the Screamin' Eagle butterfly style carburettor and Screamin' Eagle 1340 cylinder heads. Flow is increased over the early Screamin' Eagle Evolution manifold, and styles are available for VOES equipped models. **For race application only.**

29514-98	Fits '84-'99 Evolution 1340-equipped models with Screamin' Eagle carburettor kit P/N 29151-90A.

E. CYLINDER HEAD BREATHER MANIFOLD KIT

This kit includes chrome breather manifold, chrome air cleaner support brackets, gaskets, and installation instructions. **For race application only.**

29308-93	Fits '93-'99 Evolution 1340-equipped models with carb/air cleaner kit P/N 29151-90A. (shown)
29310-93	Fits '93-'99 Evolution 1340-equipped models with air cleaner kit P/N 29008-90A. (not shown)

F. EVOLUTION 1340 EFI STAGE I PERFORMANCE KIT

This increases torque throughout the RPM range, with a 15% percent increase at the peak. Stage I Kit includes air cleaner and breather kit, and all required hardware.

29387-97B	Fits '97-'98 Evolution 1340-equipped EFI models only. Also fits '95-'96 Evolution 1340-equipped EFI models when used with ECM P/N 32423-97B. (Does not fit Twin Cam 88-equipped models.) Required ECM Calibration.*

*Recalibration is required for proper installation, and will allow engine to rev to 6000 RPM. See dealer for details.

These kits are designed to work with Harley-Davidson Genuine Accessory Performance Mufflers P/N 65259-00, but will also work with stock mufflers. When installed by authorized Harley-Davidson dealer, these kits do not impact the vehicle's limited warranty.

G. EVOLUTION 1340 EFI STAGE II PERFORMANCE KIT

This increases torque over 15% at 4000 RPM with a peak horsepower increase of over 20% percent. Stage II Kit includes air cleaner and breather kit, unique cam shaft (SE-3), larger capacity (41%) high flow fuel injectors, and all required hardware.

29934-97B	Fits '97-'98 Evolution 1340-equipped EFI models only. Also fits '95-'96 Evolution 1340-equipped EFI models when used with ECM P/N 32423-97B. (Does not fit Twin Cam 88-equipped models.) Required ECM Calibration.*

*Recalibration is required for proper installation, and will allow engine to rev to 6000 RPM. See dealer for details. Labour cost not included.

These kits are designed to work with Harley-Davidson Genuine Accessory Performance Mufflers P/N 65259-00, but will also work with stock mufflers. When installed by authorized Harley-Davidson dealer, these kits do not impact the vehicle's limited warranty.

CAUTION: Harley-Davidson EFI systems will not compensate for any component changes. Do not mill heads or increase compression in any way. Do not use any camshaft other than the one supplied in the kit. Failure to comply may result in engine damage.

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Screamin' Eagle
Evolution 1340

A. SCREAMIN' EAGLE SE43 EFI INDUCTION MODULE KIT*
This larger bore (43MM versus 38MM stock) induction module is designed to flow more air and fuel to support high-revving, high horsepower race-use engines, and works in conjunction with Screamin' Eagle Evolution Performance Heads, SE257 cam, and 10.5:1 compression ratio pistons. The module houses 2 fuel injectors, that are targeted directly at the intake valves for precise fuel delivery. These injectors utilise the same advance technology and design as found in today's Original Equipment EFI system. Kit includes the induction module, fuel lines and tank fittings, and unique Screamin' Eagle high flow air cleaner and breather. Requires ECM recalibration. **For race application only.**

27941-00 Fits '95-'98 Evolution 1340-equipped EFI models. Requires ECM Calibration.**

**Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details.

SCREAMIN' EAGLE SE43 EFI INDUCTION MODULE REBUILD KIT (not shown)
This rebuild kit includes the proper O-rings, washers and retainers required to rebuild the Screamin' Eagle Induction Module. **For race application only.**

27500-01 Fits Screamin' Eagle Induction Module P/N 27615-00 or 27941-00.

B. EVOLUTION 1340 EFI HIGH FLOW AIR CLEANER AND BREATHER KIT*
This kit provides 15% more air flow over stock. **For race application only.**

29364-97 Fits '95-'98 Evolution 1340-equipped EFI models only. Required ECM Calibration.**

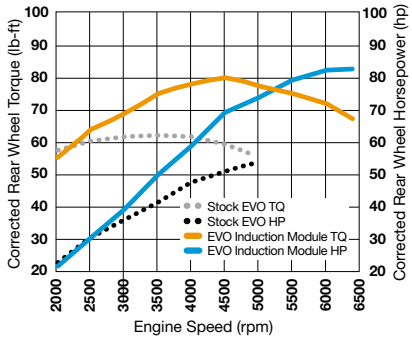
**Recalibration is required for proper installation, and will allow engine to rev to 6200 RPM. See dealer for details.

NEW

A. SCREAMIN' EAGLE SE43 EFI INDUCTION MODULE KIT

A. EVO 1340 STOCK VS. SE43 INDUCTION MODULE
(27941-00 shown)

SE 43 Induction Module	27941-00
SE 1340 Cylinder Heads	16851-98A
SE High Compression Pistons	22766-98
SE 57 Cam	25754-97
SE Performance Mufflers	65259-00



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

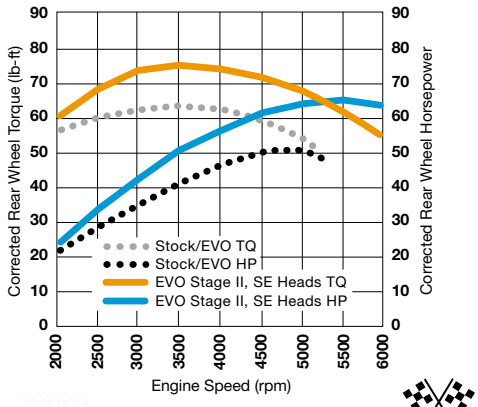
A. EVO 1340 STOCK VS. SE43 INDUCTION MODULE

B. EVOLUTION 1340 EFI HIGH FLOW AIR CLEANER AND BREATHER KIT

***NOTE:** '95-'96 models require installation of ECM P/N 32423-97B to allow required recalibration. Sold separately.

C. SCREAMIN' EAGLE EVOLUTION 1340 CYLINDER HEADS

D. HIGH COMPRESSION FORGED PISTON KITS FOR EVOLUTION-EQUIPPED MODELS



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

E. SCREAMIN' EAGLE CALIBRATION CARTRIDGE FOR EVOLUTION 1340 EFI TOURING MODELS (STAGE II WITH HEADS)

C. SCREAMIN' EAGLE EVOLUTION 1340 CYLINDER HEADS*

Built right at the factory for unparalleled quality. The re-designed combustion chamber, optimized for flow and efficiency, works with stock or Hi-Compression Forged Piston Kits. Heads come with larger than stock 1.898" intake valves and 1.623" exhaust valves. Valve Spring Kit P/N 18223-98 is used and can accommodate .520" valve lift. At 72cc, this equates to a 9.5:1 compression ratio with stock pistons. Use of 12mm spark plugs required. Use of Screamin' Eagle Spark Plugs P/N 32320-91 when flat-top pistons are used or P/N 32321-91 with high compression pistons is recommended. '84-'92 models require Threaded Cylinder Head Inserts P/N 29304-92.

Fits '84-later carburetted Evolution 1340-equipped models. May also be used on '84-later EFI Evolution 1340-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

16851-98A	Silver.
16854-98A	Black Highlighted.
16976-99A	Black Non-highlighted.

***CAUTION:** Screamin' Eagle Adjustable Pushrods are required for installation. Do not use high compression cast pistons with Screamin' Eagle Twin Cam 88 Performance Cylinder heads. Failure to comply may result in engine damage.

D. HIGH COMPRESSION FORGED PISTON KITS FOR EVOLUTION-EQUIPPED MODELS

These 10.5:1 forged pistons, when used with Screamin' Eagle 1340 Cylinder Heads, are designed to produce high compression ratios for full race applications. Kits include pins, clips and rings. **For race application only.**

For use only with Screamin' Eagle Performance Cylinder Heads '84-later Evolution 1340-equipped carburetted models. (Not for use with stock Evolution 1340 Cylinder Heads.)

NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

22766-98	10.5:1 ratio .005" o/s. (pair)
22767-98	10.5:1 ratio .010" o/s. (pair)
22768-98	10.5:1 ratio .030" o/s. (pair)

E. SCREAMIN' EAGLE CALIBRATION CARTRIDGE FOR EVOLUTION 1340 EFI TOURING MODELS (STAGE II WITH HEADS)**

Performance calibration is available for your race-modified fuel-injected Evolution 1340-equipped Touring model. This dealer-installed update to your EFI calibration allows the proper volume of air and fuel for use with the following Screamin' Eagle race modifications: SE-3 cam, Screamin' Eagle Performance Heads, and Screamin' Eagle Air Cleaner Kit. **For race application only.**

32452-00	Fits '95-98 Evolution 1340-equipped EFI models equipped with SE-3 Cam, Performance Heads, and Screamin' Eagle Air Cleaner Kit only.

****NOTE:** '95-'96 models require installation of ECM P/N 32423-97B to allow required recalibration. Sold separately.

E. STAGE II WITH SE HEADS – EFI EVOLUTION 1340

EVO Stage II EFI Kit	29934-97A
SE Performance Mufflers	65115-98B
SE Evolution 1340 Cylinder Heads	16854-98A
Calibration Cartridge	32452-00

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Screamin' Eagle
Evolution 1340

A. SCREAMIN' EAGLE HIGH PERFORMANCE TOP END GASKET KIT
Rebuild your top end for performance and improved reliability. This kit features specially designed multi-layered steel head gaskets, and includes all the additional Original Equipment gaskets required to do the job. Kit can be used for all stock compression engines, or can be used on Evolution 1340 high compression applications when installed with the "High Tensile" Evolution Cylinder Stud Kit (P/N 16503-01).

17046-98	Fits '84-later Evolution 1340-equipped models.

B. SCREAMIN' EAGLE HIGH PERFORMANCE HEAD GASKET KIT
This kit contains a pair of specially designed laminated steel head gaskets for improved sealing in higher performance engines. Can be used on stock compression engines, or on Evolution 1340 high compression applications (over 10:1) when installed with "High Tensile" Evolution Cylinder Stud Kit (PN 16503-01).

17056-01	Fits Evolution 1340-equipped models and XL 1200 models.

C. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT
This 8-piece high tensile cylinder stud kit is a must for the serious engine builder. Studs have unique thread design for increased strength. Perfect for engines with increased compression ratios. These studs are required when installing Gasket Kit P/Ns 17046-98 or 17056-01 or on engines with compression ratios over 10.0:1.

16503-01	Fits '84-later Evolution 1340-equipped models.

D. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT
The exhaust gasket is a flat-woven stainless steel design that does not compress into the exhaust port, improving flow out of the head into the exhaust header pipe.

17048-98	Fits Evolution 1340 and XL models and '99-later Twin Cam 88-equipped models. (pair)

E. SCREAMIN' EAGLE EVOLUTION 1340 HIGH COMPRESSION CAST PISTON KITS
10.0:1 compression cast pistons designed for use with stock Evolution 1340 Cylinder Heads. These are the value option for increased compression in the 1340 engine with stock heads. Kits include pins, clips and rings. **For race application only.**

Fits all '84-'99 Evolution 1340-equipped engines with stock cylinder heads.

NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

22192-98	10.0:1 ratio .005" o/s. (pair)
22193-98	10.0:1 ratio .010" o/s. (pair)

CAUTION: Screamin' Eagle pistons are not designed for use with milled heads. Evolution 1340 cast pistons should not be used when engine speed is expected to exceed 6000 RPM. Failure to comply may cause engine damage.

F. SCREAMIN' EAGLE EVOLUTION 1340 HIGH COMPRESSION FORGED PISTON KITS
Forged alloy pistons designed specifically to handle the extremes of high-performance engines with stock Evolution 1340 Cylinder Heads. Increased compression also improves low-end torque, and makes our SE-11 and SE-57 cams come alive. Kits include pins, clips and rings. **For race application only.**

Fits all '84-'99 Evolution 1340 engines with stock cylinder heads.

NOTE: Always check piston-to-valve clearance with modified dome pistons and non-stock cam shafts.

22195-98	10.2:1 ratio .005" o/s. (pair)

CAUTION: Vehicle must be recalibrated for proper function when pistons are changed. Use of this kit on EFI bikes without calibration may cause a lean fuel condition which may result in engine damage.

A. SCREAMIN' EAGLE HIGH PERFORMANCE TOP END GASKET KIT

B. SCREAMIN' EAGLE HIGH PERFORMANCE HEAD GASKET KIT

C. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT

D. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT

E. SCREAMIN' EAGLE EVOLUTION 1340 HIGH COMPRESSION CAST PISTON KITS

F. SCREAMIN' EAGLE EVOLUTION 1340 HIGH COMPRESSION FORGED PISTON KITS

G. SCREAMIN' EAGLE EVOLUTION CAMSHAFTS

Description	Part Number	Lift @ valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 lift Lift @ valve Open/Close	TDC int/exh
SE-C	**25496-97**	.505"/.505"	190˚/190˚	Intake: 12˚ BTDC/22˚ABDC. Exhaust: 20˚ BBDC/10˚ATDC.	0.043"/.053"
SE-1	**25487-87A**	.495"/.495"	244˚/250˚	Intake: 17.5˚ BTDC/46.5˚ABDC Exhaust: 52.5˚ BBDC/17.5˚ATDC	0.177"/.170"
SE-2	**25523-87A** **25490-87B** Kit	.516"/.516"	257˚/267˚	Intake: 28˚ BTDC/49˚ABDC Exhaust: 55˚ BBDC/30˚ATDC	0.234"/.231"
SE-3	**25422-97**	.503"/.503"	236˚/240˚	Intake: 20˚ BTDC/36˚ABDC Exhaust: 44˚ BBDC/16˚ATDC	0.185"/.169"
SE-4	**25752-97**	.505"/.505"	235˚/240˚	Intake: 20˚ BTDC/36˚ABDC Exhaust: 46˚ BBDC/14˚ATDC	0.189"/.151"
SE-11	**25753-97**	.508"/.508"	246˚/249˚	Intake: 19˚ BTDC/47˚ABDC Exhaust: 55˚ BBDC/14˚ATDC	0.181"/.153"
SE-54	**25528-89A** **25493-89B** Kit	.546"/.546"	250˚/260˚	Intake: 22˚ BTDC/48˚ABDC Exhaust: 55˚ BBDC/25˚ATDC	0.186"/.196"
SE-57	**25754-97** **25755-97** Kit	.575"/.575"	252˚/256˚	Intake: 22˚ BTDC/50˚ABDC Exhaust: 56˚ BBDC/20˚ATDC	0.202"/.186"
SE-60	**25765-98** **25726-98** Kit	.619"/.619"	262˚/265˚	Intake: 26˚ BTDC/56˚ABDC Exhaust: 61˚ BBDC/24˚ATDC	0.218"/.196"

*Theoretical, based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

SCREAMIN' EAGLE EVOLUTION 1340 CAMSHAFT SPECS

H. SCREAMIN' EAGLE SE-60 CAM KIT

G. SCREAMIN' EAGLE EVOLUTION 1340 CAMS

Fits '84-later carburetted Evolution 1340-equipped models. Some cams may also be used on '84-later EFI Evolution 1340-equipped models in conjunction with an approved ECM calibration. See your dealer for details.

SE-1 Cam The original Screamin' Eagle bolt-in horsepower cam. This proven design works well in lighter bikes, and comes on strong between 4000 RPM and 6000 RPM. **For race application only.**

25487-87A

SE-2 Cam This cam produces a broad power band with peak horsepower at 6200 RPM. Designed for use with solid lifters, but also works well with hydraulic lifters. **For race application only.**

25523-87A

SE-3 Cam Bolt-in cam for heavy bikes that comes in the Screamin' Eagle EFI Stage II kits. Strong low and midrange torque that works best from 3000 RPM through 5000 RPM. Street legal in Stage II Evolution EFI kits only. **For race application only.**

25422-97

SE-4 Cam Unique advanced profile design provides exceptional bolt-in power for heavy bikes. Broad torque band from 3000 RPM through 5500 RPM. **For race application only.**

25752-97

SE-11 Cam This is the next generation SE-1 bolt-in cam for lighter bikes. Advanced profile design creates power from 3500-6000 RPM. This is an awesome horsepower cam in a bolt-in disguise. Unless specified, not for use on EFI models. **For race application only.**

25753-97

SE-54 Cam* The original Screamin' Eagle optimal hydraulic cam has been a favourite for years. With performance heads and pistons, carbs, exhaust and ignition, makes 90+ rear wheel horsepower in 80 cubic inch bikes (at 6100 RPM). (See caution below.) **For race application only.**

25528-89A

SE-57 Cam* Outstanding cam utilizing an advanced profile design. When combined with Screamin' Eagle carb/intake/air cleaner/mufflers/high compression pistons and Screamin' Eagle heads, this cam produces a broad torque curve from 3000 RPM to 5500 RPM with a peak horsepower of an astounding 95 at 6200 RPM! This cam requires compression increases for optimum performance. (See caution below.) **For race application only.**

25754-97

SE-60 Cam* Great top end horsepower cam for the experienced engine builder. On our engine dyno, we've seen over 100 rear-wheel horsepower from 80 cubic inches. This cam requires compression increases for optimum performance. (See caution below.) **For race application only.**

25765-98

***CAUTION:** Requires use of Screamin' Eagle Valve Spring Kit and Screamin' Eagle Adjustable Pushrods for installation and to ensure proper clearance. Failure to comply may result in engine damage.

H. SCREAMIN' EAGLE SE-60 CAM KIT

This race-use cam kit includes the SE-60 race cam with our race valve springs (P/N 18236-98) and hydro-solid tappets. When used with other Screamin' Eagle racing parts, we have seen over 100 rear-wheel horsepower from 80 cubic inches! **For race application only.**

NOTE: Clearances MUST be checked. See Instruction Sheet for complete details.

25726-98 Fits '84-later Evolution 1340-equipped models.

NOTE: 1340 Cams over .510" lift may require case and/or tappet guide machining for cam lobe clearance. '84-'85 model's pistons may need to be fly-cut to obtain proper clearance. Please refer to instruction sheets and service manuals for more detail.

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Screamin' Eagle
Evolution 1340

A. EVOLUTION 1340 CAM KITS WITH SCREAMIN' EAGLE PERFORMANCE VALVE SPRINGS

Kit includes listed cam and performance valve springs. **For race application only.**

Fits '84-later Evolution 1340-equipped models.

25493-89B	**SE-54**
25755-97	**SE-57**

B. SCREAMIN' EAGLE VALVE SPRING KITS

These Screamin' Eagle valve Spring Kits have been designed to provide the engine builder with a choice for the various engine combinations that can be built with Screamin' Eagle performance parts. Refer to the chart to choose a Spring Kit that best suits your application.

18223-98	Fits all Evolution 1340, Evolution XL and Twin Cam 88-equipped models.
18273-00	Fits all Evolution 1340, Evolution XL and Twin Cam 88-equipped models. (not shown)
18281-02	Fits all Evolution 1340, Evolution XL, and Twin Cam equipped models.

***CAUTION:** Proper valve spring to rocker cover clearance must always be verified during installation of Screamin' Eagle Valve Spring Kits. Failure to have adequate clearance may result in engine damage.

C. SCREAMIN' EAGLE ROLLER ROCKER ARMS

Unique roller-tip design increases strength and reduces valve stem side-loading and tip friction. Forged materials provide wear resistance. Built to handle cams with up to .700" lift in high RPM race application. Complete kit includes set of four.

17378-98	Fits '84-'99 Evolution 1340-equipped models, '86-later XL models and fits '99-later Twin Cam 88-equipped models. (Modification is required on Twin Cam rocker covers.)

A. EVOLUTION 1340 CAM KITS WITH SCREAMIN' EAGLE PERFORMANCE VALVE SPRINGS

B. SCREAMIN' EAGLE VALVE SPRING KITS

Spring Kit	Force at 1.800" Installed Height	Recommended Max Lift	Spring Force at Max Lift	RPM Range	Spring Type	Upper Collar	Notes
18223-98	150	.520	345	0-6000	Double wound	Titanium	Used on SE EVO cyl. heads. Kit contains shims.
18273-00	175	.575	450	0-6500	Double wound with dampener	Steel	Used on SE Twin Cam heads.
18281-02	195	.650	505	0-7000	Double wound	Steel	Used on CNC ported "HTCC" Heads

SCREAMIN' EAGLE VALVE SPRING KIT CHART

C. SCREAMIN' EAGLE ROLLER ROCKER ARMS

D. SCREAMIN' EAGLE TAPPETS AND TAPPET GUIDES FOR EVOLUTION 1340-EQUIPPED MODELS

E. SCREAMIN' EAGLE HYDRO-SOLID TAPPETS

F. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR EVOLUTION 1340-EQUIPPED MODELS

G. ADJUSTABLE PUSHROD KIT – CHROME MOLY

H. ADJUSTABLE PUSHROD KITS – ALUMINIUM

D. SCREAMIN' EAGLE TAPPETS AND TAPPET GUIDES FOR EVOLUTION 1340-EQUIPPED MODELS

Screamin' Eagle tappet guides and tappets are precision-machined to work together in high performance applications. Reliability, durability and power handling capacity are increased with these kits. Works great, looks great and runs quieter than stock. Includes new tappet guide gaskets.

NOTE: Clearances of high lift cams (above .510") should always be checked and the guides relieved as required.

18579-98	Chrome. Fits all Evolution 1340-equipped models.
18572-98	Polished. Fits all Evolution 1340-equipped models.

Screamin' Eagle Tappet Guides (set of two)
Precision-made guides allow the use of higher lift cams, while adding strength to the tappet block area. Includes new tappet guide gaskets.

18578-98	Chrome. Fits all Evolution 1340-equipped models.
18569-98	Polished. Fits all Evolution 1340-equipped models.

E. SCREAMIN' EAGLE HYDRO-SOLID TAPPETS

These tappets are designed for use in high rpm (greater than 6500) applications and in conjunction with high valve spring pressures (over 200 pounds on the seat). They require adjustable pushrods and are set-up like solid tappets, but still provide the benefits of a hydraulic tappet at low RPMs.

NOTE: MUST be used with adjustable pushrods.

18510-98	Fits '84-'99 Evolution 1340-equipped models. (set of 4) (shown)

SCREAMIN' EAGLE TAPPETS

These Screamin' Eagle tappets incorporate a unique axle, roller and bearing design that increases durability and stability of the tappets. Works well in high horsepower/high RPM applications.

18568-98	Fits '84-'99 Evolution 1340-equipped models, and '86-'90 XL models. (set of 4) (not shown)

F. SCREAMIN' EAGLE QUICK-INSTALL PUSHROD KIT FOR EVOLUTION 1340-EQUIPPED MODELS

This Screamin' Eagle design allows for installation of camshafts in the Evolution 1340 engine without the removal of the heads or rocker boxes. This design is also a great performer, constructed of stiff chrome moly tubing and thread-rolled adjusters for durability and strength.

17987-98A	Fits '84-'99 Evolution 1340-equipped models.

G. ADJUSTABLE PUSHROD KITS – CHROME-MOLY

Strong and rigid for reduced flexing and greater valve train control. Can be used with hydraulic or solid lifters. Includes four adjustable chrome moly pushrods.

17900-87	Fits '84-'99 Evolution 1340-equipped models.

H. ADJUSTABLE PUSHROD KITS – ALUMINIUM

Manufactured of lightweight aluminium tubing. Expansion characteristics are compatible with cylinders and cylinder heads. Can be used with hydraulic or solid lifters. Includes four adjustable aluminium pushrods.

17900-84A	Fits '84-'99 Evolution 1340-equipped models.

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Screamin' Eagle
Evolution 1340

A. SCREAMIN' EAGLE SINGLE-FIRE COIL
These high-output single-fire coils are the perfect complement to the Screamin' Eagle Selectable Curve Race Ignition Modules. 30,000 volts per tower and 3 ohm resistance provides the spark energy for race applications. Coil covers sold separately. Kit includes necessary wiring harness. **For race application only.**

Fits '84-'99 carburetted Evolution 1340-equipped and Evolution-equipped XL models equipped with Screamin' Eagle Selectable Curve Racing Ignition Modules P/Ns 32654-98 or 32655-98 (except FLT, FXR and XL 1200S).

31746-98A	Black.
31748-98A	Red.

B. SCREAMIN' EAGLE SINGLE-FIRE COIL COVER
Chrome cover designed exclusively to fit over the Screamin' Eagle single fire coils.

31761-98	Fits '84-'98 Evolution 1340-equipped Dyna models with Screamin' Eagle Single-Fire Coil.
31762-98A	Fits '84-'99 Evolution 1340-equipped Softail models with Screamin' Eagle Single-Fire Coil.

C. SCREAMIN' EAGLE EVOLUTION PERFORMANCE COILS
These coils provide over 40,000 volts to powerfully spark your Evolution motor. Quick rise time for high RPM and high compression performance applications.

Fits all '84-'99 carburetted Evolution-equipped and '86-later XL models with electronic ignitions (except '98-later XL 1200S.)

1. 31653-97	Black.
2. 31654-97	Red.
3. 31620-88A	Orange.

D. SCREAMIN' EAGLE PERFORMANCE IGNITION MODULES
These modules increase the rev limit of the stock module while maintaining the low and mid-range precision of Original Equipment ignition curves.

32630-96	6000 RPM. Fits '96-later Evolution 1340-equipped carburetted models.
32595-96	6000 RPM. Fits '94-'95 Evolution 1340-equipped carburetted FLH/FLT models.
32596-96	6000 RPM. Fits '84-'95 Evolution 1340-equipped carburetted models (except '94-later FLH, FLT models). ('90-earlier models require P/N 32408-90 for proper fitment.)

SCREAMIN' EAGLE RACING IGNITION MODULE
For race application only. (not shown)

32421-85B	8000 RPM. Fits '94-earlier FX and Softail models and '93-earlier FL models. '90-earlier models require P/N 32408-90 for proper fitment.
32421-94	8000 RPM. Fits '94 FLs and '95-'99 Evolution 1340 carburettor equipped models (except '95 Softail models).

E. SCREAMIN' EAGLE SELECTABLE CURVE RACING IGNITION MODULE
These modules provide four selectable curves and rev limits. Ignition can be tuned to optimise the performance of various combinations of high performance parts. Single or dual fire capability. **For race application only.**

32654-98	Fits '94 FLs and '95-'99 Evolution 1340 carburettor equipped models (except '95 Softail models), and '94-'97 XL's (except XL 1200S).
32655-98	Fits '94-earlier FX and Softail models and '93-earlier FL and XL models. '90-earlier models require P/N 32408-90 for proper fitment.

A. SCREAMIN' EAGLE SINGLE-FIRE COIL

B. SCREAMIN' EAGLE SINGLE-FIRE COIL COVER

C. SCREAMIN' EAGLE EVOLUTION PERFORMANCE COILS

D. SCREAMIN' EAGLE STREET LEGAL PERFORMANCE IGNITION MODULE

E. SCREAMIN' EAGLE SELECTABLE CURVE RACING IGNITION MODULE

F. SCREAMIN' EAGLE TERMINATED PLUG WIRE KITS FOR EVOLUTION 1340-EQUIPPED MODELS

ORANGE	BLACK	FITMENT	PRICE
31957-97	**32094-98**	Fits '97-'98 FLHT, FLHTC, FLHTCU and FLHR models.	
31961-89	**32090-98**	Fits all '82-'99 FXR models.	
31962-89	**32091-98**	Fits '85-'96 Evolution 1340 FLT, FLHT, FLHR and '82-'93 FLHS models.	
31964-89A	**32093-98**	Fits '80-'84 FLH, '85-'99 Softail, and '91-'98 FXD models.	

Multi-Fit High-Temp 8mm Plug Wire Kit
(not shown)
Features silicone plug boots and suppression core wire so electronic ignition is not affected. Coil terminals and boots for straight or 90 degree connection.

YELLOW	BLACK	FITMENT	PRICE
31987-85A	**32095-98**	Universal application. (except '98-later XL 1200S and '99-later Twin Cam 88 models).	

SCREAMIN' EAGLE TERMINATED PLUG WIRE FITMENT MATRIX

G. SCREAMIN' EAGLE RACE USE PRIMARY GEARING KIT

H. SCREAMIN' EAGLE RACE CLUTCH KIT

I. HIGH PERFORMANCE CLUTCH DISCS/SPRING FOR ALL MODELS '89 AND EARLIER

J. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT

F. SCREAMIN' EAGLE TERMINATED PLUG WIRE KITS FOR EVOLUTION 1340-EQUIPPED MODELS
These custom 8mm terminated plug wire sets are larger in diameter than stock wires and feature silicone plug boots and suppression core so that your electronic ignition is not affected. Use with your stock production coil or the perfect addition when upgrading to one of our Performance Coils. Available in black with orange Screamin' Eagle script or orange with black script. See matrix at left.

G. SCREAMIN' EAGLE RACE USE PRIMARY GEARING KIT
This is the kit that will help you get the holeshot at the race track. This kit increases vehicle acceleration by allowing the engine to spin higher RPM's at any given vehicle speed. This new combination results in a 1.7:1 primary drive ratio, versus the stock 1.44:1 ratio. Requires separate purchase of Primary Cover Gasket. Kit includes 21 tooth compensator (25 tooth is stock) sprocket and primary chain. **For race application only.**

40331-02	Fits '94-later Softail and Dyna models.
40200-02	Fits '94-later Touring models (except '99-'01 fuel-injected models).

H. SCREAMIN' EAGLE RACE CLUTCH KIT
This clutch has unique design that includes Kevlar-based friction plates and 6 individual coil springs to adjust your clutch to your specific needs. Designed to handle up to 162 lb.-ft. of torque at the crank.

37960-98A	Fits '90-'99 Evolution 1340-equipped models and '99-later Twin Cam 88-equipped models.

NOTE: '94-'97 Evolution 1340-equipped models require Clutch Shell P/N 37707-98 and Rod Adjuster Screw P/N 37090-98.

I. HIGH PERFORMANCE CLUTCH DISCS / SPRING FOR ALL '89-EARLIER MODELS
Offers increased clutch capacity. Reduces clutch slippage and resultant heat build-up under heavy use/high performance engines.

1. Screamin' Eagle Clutch Spring

37875-86A	Fits '84-1/2-'89 1340cc wet clutch models.

2. Screamin' Eagle Clutch Discs

37931-84	Fits '82-1/2-'89 1340cc wet clutch models. Stock production on '87-'89 models. Set of six.

J. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT
Kit increases capacity of the '98-later clutch design by over 28% to 125 lb.-ft. of torque at the crank. Includes Kevlar-based friction discs, steel plates, and higher-pressure (10%) diaphragm spring. Clutch spring P/N 37951-98 is also sold separately to assist in increasing capacity of stock clutch.

37952-98A	Fits '98-later Evolution 1340-equipped models, and '99-later Twin Cam 88-equipped models.

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Screamin' Eagle
Sportster

A. SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR KIT FOR SPORTSTER MODELS
Feed your speed demons with this exclusive 42mm flatslide configuration carburettor, now available for Sportster models. Uses stock cables. Manufactured by Mikuni American for Screamin' Eagle, the carburettor is designed and jetted to work with Screamin' Eagle Air Cleaner and Breather Kits, giving you exceptional throttle response and driveability. **For race application only.**

27454-01 Fits '95-later XL 1200 models.

SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR REBUILD KIT AND RACE TUNERS KIT (not shown)

Screamin' Eagle 42mm Flatslide Carburettor Race Tuner's Kit
Tuner's kit includes various jets and needles to help the engine builder tune the Screamin' Eagle 42mm flatslide carb for optimal performance at the track. For race application only. Kit includes five main jets (180-170 in 2.5 increments) three needles (95,96,98), two slow jets (20, 30), and accelerator pump nozzle and O-ring. Float bowl screws and packing also included. **For race application only.**

29564-98

Screamin' Eagle 42mm Flatslide Carburettor Rebuild Kit (not shown)
Designed for use with Screamin' Eagle 42mm flatslide carburettors. Kit includes all necessary components to rebuild your 42mm Flatslide Carburettor. **For race application only.**

29565-98

B. SCREAMIN' EAGLE BIG BORE 44MM CV CARBURETTOR KIT
This carb kit is exclusive to the Screamin' Eagle brand. The CV (constant velocity) design creates smooth air/fuel delivery for exceptional low- and mid-range power. The big 44mm bore allows this carb to feed even the most air hungry engine at high rpms. Easy to install with stock cables. Screamin' Eagle Intake Manifold P/N 29635-99 required for proper fitment on Twin Cam 88-equipped models. P/N 29636-99 required for Evolution 1340-equipped models, and P/N 27643-00 required for XL models. The 44mm CV carburettor is not cruise-control compatible. **For race application only.**

27934-99 Fits '90-later Evolution 1340-equipped models, '99-later Twin Cam 88-equipped models, and '88-later XL models.

C. SCREAMIN' EAGLE 44MM CV CARBURETTOR INTAKE MANIFOLD
This intake manifold is required for use with the Screamin' Eagle 44mm CV Carburettor. **For race application only.**

27643-00 Fits '88-later XL models.

D. RACE TUNER'S KIT, 44MM CV CARBURETTOR
Includes 6 main jets, ranging in size from 200 to 250, 3 slow-speed jets, 48, 50, and 52, and 4 jet needles to cover most tuning applications. Also includes float bowl screws and O-ring. Tuning instructions are included. **For race application only.**

27419-99 For use with Screamin' Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

E. REBUILD KIT, 44MM CV CARBURETTOR
Includes all parts necessary to rebuild your 44mm CV carburettor. **For race application only.**

27554-99 For use with Screamin' Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

BASIC JET KIT, 44MM CV CARBURETTOR (not shown)
Includes 50 slow jet, and 230 and 240 main jets to cover basic tuning. **For race application only.**

27409-00 For use with Screamin' Eagle Big Bore 44mm CV Carburettor Kit P/N 27934-99.

A. SCREAMIN' EAGLE 42MM FLATSLIDE CARBURETTOR KIT FOR SPORTSTER MODELS

B. SCREAMIN' EAGLE BIG BORE 44MM CV CARBURETTOR KIT

C. SCREAMIN' EAGLE 44MM CV CARBURETTOR INTAKE MANIFOLD

D. RACE TUNER'S KIT, 44MM CV CARBURETTOR

E. REBUILD KIT, 44MM CV CARBURETTOR

F. SPORTSTER HIGH-FLOW AIR CLEANER KIT

G. DYNOJET THUNDERSLIDE KIT

H. DYNOJET KIT

F. SPORTSTER HIGH-FLOW AIR CLEANER KIT

Provides increased airflow when installed with Original Equipment CV, 42mm or 44mm Screamin' Eagle carburettors. Features washable element, anodized aluminium backplate, radiused inlet ring to reduce turbulence, and "Screamin' Eagle" brushed nameplate. Also includes mounting hardware and installation instructions. Does not include cover. **For race application only.**

29041-88B	Fits '88-later XL models.

G. DYNOJET THUNDERSLIDE KIT

This premium performance modification kit for Original Equipment CV carburettors features a lightweight slide for quicker throttle response. The unique composite slide, emulsion tube and slide needle make the CV carburettor come alive when used with free flow intake and exhaust. When used with a performance cam and added compression, this is a winning combination. **For race application only.**

29936-98	Fits '89-later XL 1200 models (except 1200S).

H. DYNOJET KIT

A premium performance modification kit for models with Original Equipment CV carburettors. Works well with free breathing intake and exhaust. **For race application only.**

29045-97A	Fits '96-later Evolution-equipped XL 883 and 1200 (except 1200S) and 1340 models with Original Equipment CV carburettors.
29099-93R	Fits '90-'95 883 and 1200 XL models and '95-earlier Evolution 1340-equipped models with Original Equipment CV carburettors.

A. DUAL PLUG SCREAMIN' EAGLE SPORTSTER CYLINDER HEAD KITS

Available in silver or wrinkle black finish, the heads offer single or dual spark plug capability with true gains in both torque and peak horsepower. Heads produce 9.8:1 compression with stock pistons and flow 8% more on both intake and exhaust. Bolt-on head also allows easy conversion for 883cc models to 1200cc models. Kits are assembled at the factory with stock Valve Springs. O.E. pending for '03 XL models.

Fits '91-later XL 1200 models.

16458-96B	Black Highlighted. (pair)
16457-96B	Silver Highlighted. (pair)

B. SCREAMIN' EAGLE VALVE SPRING KITS*

These Screamin' Eagle Valve Spring Kits have been designed to provide the engine builder with a choice for the various engine combinations that can be built with Screamin' Eagle performance parts. Refer to the chart at the bottom of this page to choose a Spring Kit that best suits your application.

18223-98	Fits all Evolution 1340, Evolution XL and Twin Cam 88-equipped models.
18273-00	Fits all Evolution 1340, Evolution XL and Twin Cam 88-equipped models.
18281-02	Fits all Evolution 1340, Evolution XL, and Twin Cam equipped models.

***CAUTION:** Proper valve spring to rocker cover clearance must always be verified during installation of Screamin' Eagle Valve Spring Kits. Failure to have adequate clearance may result in engine damage.

A. DUAL PLUG SCREAMIN' EAGLE SPORTSTER CYLINDER HEAD KITS

B. SCREAMIN' EAGLE VALVE SPRING KITS

Spring Kit	Force at 1.800" Installed Height	Recommended Max Lift	Spring Force at Max Lift	RPM Range	Spring Type	Upper Collar	Notes
18223-98	150	.520	345	0-6000	Double wound	Titanium	Used on SE EVO cyl. heads. Kit contains shims.
18273-00	175	.575	450	0-6500	Double wound with dampener	Steel	Used on SE Twin Cam heads.
18281-02	195	.650	505	0-7000	Double wound	Steel	Used on CNC ported "HTCC" Heads

SCREAMIN' EAGLE VALVE SPRING KIT CHART

C. HIGH-PERFORMANCE EVOLUTION XL CAM KIT

D. EVOLUTION XL BOLT-IN HYDRAULIC CAMS

C. HIGH-PERFORMANCE EVOLUTION XL CAM KIT

Engineered for use with hydraulic lifters, providing increased horsepower and torque, quick-revving responsiveness and a broad power band from 2000-6500 RPM. Offer higher lift and longer duration than bolt-in Cams (P/N 25628-89). Includes steel lower collars and valve keepers, lightweight high-strength titanium upper collars, and high performance inner and outer valve springs. Some engine machining may be required for proper fitment. See instruction sheets for details. **For race application only.**

25647-01	Fits '00-later XL models.
25647-91A	Fits '91-'99 XL models.
25633-86B	Fits '86-'90 Evolution-equipped XL 4-speed models.

HIGH PERFORMANCE EVO XL CAM SETS

We also offer the cam set from our High Performance Evolution XL Cam Kit separately so that you can choose your own valve spring pack. **For race application only.**

25649-01	Fits '00-later XL models.
25649-91	Fits '91-'99 XL models.
25657-86	Fits '86-'90 Evolution-equipped XL 4-speed models.

D. EVOLUTION XL BOLT-IN HYDRAULIC CAMS

Designed and engineered specifically for use with stock production hydraulic lifters, springs and pushrods. Camshaft profiles offer longer duration on both intake and exhaust for greater peak torque and improved horsepower from 2500-6000 RPM. Bolt-in installation. **For race application only.**

25648-01	Fits '00-later XL models.
25648-91	Fits '91-'99 XL models.
25628-89	Fits '86-'90 XL 4-speed.

Description	Part Number	Lift @ valve Intake/Exhaust	Duration @.053 Intake/Exhaust	Timing @.053 lift Open/Close	TDC Lift @ valve int/exh
Bolt-In (4 spd) '86-'90	**25628-89**	.497"/.497"	256˚/256˚	Intake: 28˚ BTDC/48˚ABDC Exhaust: 52˚ BBDC/24˚ATDC	0.211"/191"
Bolt-In (5 spd) '91-'99	**25648-91**	.497"/.497"	256˚/256˚	Intake: 28˚ BTDC/48˚ABDC Exhaust: 52˚ BBDC/24˚ATDC	0.211"/191"
Bolt-In (5 spd) '00-later	**25648-01**	.497"/.497"	256˚/256˚	Intake: 28˚ BTDC/48˚ABDC Exhaust: 52˚ BBDC/24˚ATDC	0.211"/191"
High Performance Kit (4 spd) '86-'90	**25633-86B** **25657-86**	.536"/.536" Cam only	256˚/266˚	Intake: 26˚ BTDC/50˚ABDC Exhaust: 55˚ BBDC/30˚ATDC	0.211"/191"
High Performance Kit (5 spd) '91-later	**25647-91A** **25649-91**	.536"/.536" Cam only	256˚/266˚	Intake: 26˚ BTDC/50˚ABDC Exhaust: 55˚ BBDC/30˚ATDC	0.211"/191"
High Performance Kit (5 spd) '00-later	**25647-01** **25649-01**	.536"/.536" Cam only	256˚/266˚	Intake: 26˚ BTDC/50˚ABDC Exhaust: 55˚ BBDC/30˚ATDC	0.211"/191"

*Theoretical, based on rocker arm ratio of 1.65. Valve train components, operation temperature and tolerance stack-up will affect actual lifts.

SCREAMIN' EAGLE XL CAMSHAFT SPECS

A. FORGED HIGH COMPRESSION EVOLUTION XL 883 TO 1200 CONVERSION PISTON KIT

Convert your XL 883 to a full 1200cc with this Piston Kit. These forged pistons have a redesigned "dished" top that has been optimized for use with stock 883 heads. Compression ratio is increased to 10:1, and works great with Screamin' Eagle cams. Kit includes pistons, rings, pins and circlips. Requires separate purchase of 1200cc cylinders and gaskets. **For race application only.**

Fits all '86- later XL 883 models with stock heads.

22698-01	Standard Bore. (pair)
22699-01	.005 o/s. (pair)
22700-01	.010 o/s. (pair)

B. XL1200 HIGH COMPRESSION FORGED PISTON KIT

The forged pistons in this kit allow you to increase the performance of a 1200cc engine with stock XL heads by increasing the compression ratio to approximately 10.0:1. These pistons have been hard-anodized and Teflon impregnated to meet the durability demands of this high compression application. The kit includes pistons, pins, rings and clips. Not for use with Screamin' Eagle XL Cylinder Heads. **For race application only.**

Fits all '88-later XL1200 models with stock heads.

22694-01	Standard Bore. (pair)
22695-01	.005" o/s. (pair)
22696-01	.010" o/s. (pair)

C. EVOLUTION XL 1200CC CYLINDERS

Except for relieving the combustion chamber for correct compression ratio, these cylinders make the conversion to 1200cc a bolt-on operation. No cylinder head machining required when used with Screamin' Eagle Cylinder Heads, or 883/1200 Conversion Piston Kit. (Cylinders are sold separately. Two are required for the conversion.) **For race application only.**

16871-99Y	Black, Non-Highlighted. Fits XL 883/1100 when upgraded with XL 1200 pistons.
16554-92A	Silver. (shown) Fits XL 883/1100 when upgraded with XL 1200 pistons.

EVOLUTION XL 1200CC PISTON KIT (not shown)
Convert your XL 883/1100 to a full 1200cc with genuine Harley-Davidson lightweight aluminium alloy pistons as used in stock production '88-later XL 1200 models. **For race application only.**

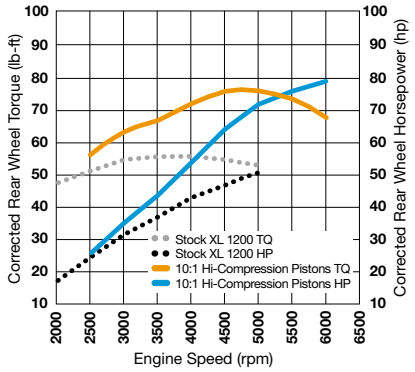
16140-87	Fits '86-later XL 883 models and '86-'87 XL 1100 models. (Requires Template Kit P/N 25629-88 if stock heads are used.) (pair) (not shown)

B. XL 1200 STOCK VS. 10:1 HI-COMPRESSION PISTONS

10:1 Pistons, Pins and Clips	22694-01
SE Big Bore 44MM CV Carburettor	27934-99
SE 44MM CV Carburettor Intake Manifold	27644-00
SE High Flow Air Cleaner Kit	29041-88B
SE Adjustable Ignition System	32942-02
SE High Performance Cam Kit	25647-91A
SE II+ Slip-Fit Mufflers	80217-02
SE II+ Billet Style End Caps	65147-02

A. FORGED HIGH COMPRESSION EVOLUTION XL 883 TO 1200 CONVERSION PISTON KIT

B. XL 1200 HIGH COMPRESSION FORGED PISTON KIT



Corrected torque and horsepower measured at rear wheel on a Dynojet chassis Dynamometer. Your results may vary.

B. XL 1200 STOCK VS. 10:1 HI-COMPRESSION PISTONS

C. EVOLUTION XL 1200CC CYLINDERS

D. SCREAMIN' EAGLE TAPPETS

E. SCREAMIN' EAGLE ROLLER ROCKER ARMS

F. ADJUSTABLE PUSHROD KITS – ALUMINIUM

G. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT

H. SCREAMIN' EAGLE HIGH PERFORMANCE HEAD GASKET KIT

I. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT

D. SCREAMIN' EAGLE TAPPETS
These Screamin' Eagle tappets incorporate a unique axle, roller and bearing design that increases durability and stability of the tappets. Works well in high horsepower/high RPM applications.

18574-98	Fits '91-'99 XL models. (set of four)
18568-98	Fits '84-'99 Evolution 1340-equipped models, and '86-'90 XL models. (set of four)
18562-02	Fits '99-later Twin Cam-equipped models and '00-later XL models.

E. SCREAMIN' EAGLE ROLLER ROCKER ARMS
Unique design and forged materials provide increased power capability and wear resistance. Built to handle cams with up to .700" lift in high RPM application. Complete kit includes set of four.

17378-98	Fits '84-'99 Evolution 1340cc-equipped models, '86-later XL models and fits '99-later Twin Cam 88-equipped models. (Modification is required on Twin Cam rocker covers.)

F. ADJUSTABLE PUSHROD KITS
Manufactured of lightweight aluminium tubing. Expansion characteristics are compatible with cylinders and cylinder heads. Can be used with hydraulic or solid lifters. Includes four adjustable aluminium pushrods.

17901-86	Fits '86-'90 XL models.

G. SCREAMIN' EAGLE "HIGH TENSILE" CYLINDER STUD KIT
This 8-piece high tensile cylinder stud kit is a must for the serious engine builder. The studs feature a unique thread design and enhanced material properties to withstand the forces of a high compression engine.

17004-01	Fits '86-later XL models. For XL1200 models with compression ratio over 10:1, use with High Performance Head Gasket Kit P/N 17056-01.

H. SCREAMIN' EAGLE HIGH PERFORMANCE HEAD GASKET KIT
This kit contains a pair of specially designed laminated steel head gaskets for improved sealing in higher performance engines. Can be used on stock compression engines, or on Evolution 1340 high compression applications (over 10:1) when installed with "High Tensile" Evolution Cylinder Stud Kit (PN 16503-01).

17056-01	Fits Evolution 1340-equipped models and XL 1200 models.

I. SCREAMIN' EAGLE PERFORMANCE CLUTCH KIT
Converts 8-plate clutch to a 9-plate design. Surface area is increased by 13%, and with modified spring rate (10%) can handle over 115 crank lb.-ft. of torque, 23% more than stock-rated capacity. Kevlar-based friction discs and performance springs, also sold separately to assist in increasing capacity of stock clutch.

37950-98A	Fits '94-'97 Evolution 1340-equipped models and '91-later XL models.

High Performance Clutch Springs (not shown)
Offers increased clutch capacity. Reduces clutch slippage and resultant heat build-up under heavy use/high performance engines.

36783-87	Fits '84-1/2-'90 XL alternator models. (not shown)

492
Screamin' Eagle
Sportster

A. SCREAMIN' EAGLE ADJUSTABLE IGNITION SYSTEM

This ignition system allows the Sportster rider to tune the engine's ignition with 10 different curves to maximise performance for stock or modified engines. Allows rev limit adjustability in 100 RPM increments. Module connects to existing wiring harness and contains an LED to easily static-time the engine during installation. **For race application only.**

32942-02	Fits '98-later XL models (except XL1200 Sport).

B. SCREAMIN' EAGLE SELECTABLE CURVE IGNITION MODULE

The race enthusiast can now dial into performance. This module allows selection of 4 different timing curves for various engine configurations, and for single- or dual-fire applications (single-fire requires additional items). Allows rev limit adjustability. Module connects to existing wiring harness and contains an LED (Light Emitting Diode) to easily static-time the engine during installation. **For race application only.**

32839-00A	Fits '98-later XL models (except XL1200 Sport).

C. SCREAMIN' EAGLE XL 1200S IGNITION SYSTEMS

These systems offer more than 50,000 volts of power capacity, with a low .39 ohm primary resistance and 15% longer spark duration.

Fits '98-later XL 1200S models. **For race application only.**

Rev limited to 7500 RPM.

32737-98	Black.
32738-98	Red.
32739-98	Orange.

D. SCREAMIN' EAGLE RACE IGNITION MODULES

For race application only.

32597-96	6800 RPM. Fits '88-'93 XL models. '90-earlier models require P/N 32408-90 for proper fitment.
32598-96	6800 RPM. Fits all '94-'97 XL models.
32420-87B	8000 RPM. Fits '88-'93 XL 1200 models.'90-earlier models require P/N 32408-90 for proper fitment.
32420-94	8000 RPM. Fits all '94-'97 XL models.

E. SCREAMIN' EAGLE SPORTSTER IGNITION MODULES

These modules increase peak horsepower and allow performance bikes to turn higher RPMs.

Rev limited to 6800 RPM.

32978-98A	Fits '98-later XL 1200 models (except XL 1200S).
32979-98A	Fits '98-later XL 883 models.

Rev limited to 7500 RPM.

32969-98	Fits '98-later XL 1200 models (except XL 1200S).
32971-98	Fits '98-later XL 883 models.

F. SCREAMIN' EAGLE SELECTABLE CURVE RACING IGNITION MODULE

These modules provide four selectable curves and rev limits. Ignition can be tuned to optimise the performance of various combinations of high performance parts. Single or dual fire capability. **For race application only.**

32654-98	Fits '94 FLs and '95-'99 Evolution 1340 carburettor equipped models (except '95 Softail models), XL and '94-'97 XL's (except XL 1200S)
32655-98	Fits '94-earlier FX and Softail models and '93-earlier FL and XL models. ('90-earlier models require P/N 32408-90 for proper fitment).

A. SCREAMIN' EAGLE ADJUSTABLE IGNITION SYSTEM

B. SCREAMIN' EAGLE SELECTABLE CURVE IGNITION MODULE

C. SCREAMIN' EAGLE XL 1200S IGNITION SYSTEMS

D. SCREAMIN' EAGLE RACE IGNITION MODULES

E. SCREAMIN' EAGLE SPORTSTER IGNITION MODULES

F. SCREAMIN' EAGLE SELECTABLE CURVE RACING IGNITION MODULE

G. SCREAMIN' EAGLE SINGLE-FIRE COIL

H. SCREAMIN' EAGLE PERFORMANCE COILS

I. SCREAMIN' EAGLE TERMINATED PLUG WIRE KITS FOR XL MODELS

J. SCREAMIN' EAGLE XL 1200S PERFORMANCE SPARK PLUG WIRES

K. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT

G. SCREAMIN' EAGLE SINGLE-FIRE COIL

These high-output single-fire coils are the perfect complement to the Screamin' Eagle Selectable Curve Race Ignition Modules. 30,000 volts per tower and 3 ohm resistance provides the spark energy for race applications. Coil covers sold separately. Kit includes necessary wiring harness. **For race application only.**

Fits '84-'99 carburetted Evolution 1340-equipped and Evolution XL models equipped with Screamin' Eagle Selectable Curve Racing Ignition Modules P/Ns 32654-98 or 32655-98 (except FLT, FXR and XL 1200S).

31746-98A Black.

H. SCREAMIN' EAGLE EVOLUTION PERFORMANCE COILS

These coils provide over 40,000 volts to powerfully spark your Evolution motor. Quick rise time for high RPM and high compression performance applications.

Fits all '84-'99 carburetted Evolution 1340-equipped and '86-later XL models with electronic ignitions (except '98-later XL 1200S.)

1. 31653-97 Black.
2. 31654-97 Red.
3. 31620-88A Orange.

I. SCREAMIN' EAGLE TERMINATED PLUG WIRE KITS FOR XL MODELS

These custom 8mm terminated plug wire sets are larger in diameter than stock wires and feature silicone plug boots and suppression core so that your electronic ignition is not affected. Use with your stock production coil or the perfect addition when upgrading to one of our Performance Coils. Available in black with orange "Screamin' Eagle" script or orange with black print.

SCREAMIN' EAGLE TERMINATED PLUG WIRE FITMENT

ORANGE	BLACK	FITMENT	PRICE
31963-89	**32092-98**	Fits all '86-later XL models (except XL1200S).	

Not Shown:

Multi-Fit High-Temp 8mm Plug Wire Kit
Features silicone plug boots and suppression core wire so electronic ignition is not affected. Coil terminals and boots for straight or 90 degree connection.

YELLOW	BLACK	FITMENT	PRICE
31987-85A	**32095-98**	Universal application (except '98-later XL 1200S and '99-later Twin Cam 88 models.)	

J. SCREAMIN' EAGLE XL 1200S PERFORMANCE SPARK PLUG WIRES

Increases power transfer from the coil to the plugs. 8mm silicon-booted suppression core wires come in several colours and feature a "Screamin' Eagle" script printed on the wire. Unique, new boots provide a secure connection and grip to plugs, as well as secure durability for the "chimney" spark plug.

Fits '98-later XL 1200S models.

32054-98 Black.
32055-98 Red.
32056-98 Orange.
32072-98 Yellow.

K. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT

The exhaust gasket is a flat-woven stainless steel design that does not compress into the exhaust port, improving flow out of the head into the exhaust header pipe.

17048-98 Fits Evolution-equipped 1340 and XL models and '99-later Twin Cam 88-equipped models. (pair)

A. HARLEY-DAVIDSON TOURING MUFFLERS

These chrome performance mufflers resist discolouration and provide the ultimate in sound. Just add the end caps of your choice, and you're ready to rumble.

65259-00 Fits '95-later FLT, FLTR, FLHT and FLHR models, including EFI models. Requires separate purchase of two End Caps.

Shown with:

BILLET DOUBLE GROOVE END CAP
Explosive styling worthy of its name. End caps sold individually.

B. SCREAMIN' EAGLE PERFORMANCE MUFFLERS

These racetrack-proven mufflers have been updated to improve cosmetic durability while delivering the increases in torque and horsepower that racers need. Featuring an embossed Screamin' Eagle logo these mufflers will definitely keep you looking good in the winner's circle. End Caps not included and must be purchased separately. **For race application only.**

65115-98B Fits '95-later FLT models.

C. HARLEY-DAVIDSON PERFORMANCE MUFFLERS

These designed mufflers utilise welded-in baffles and eliminate the wrapping material used in the earlier design. In addition, the flow of the exhaust gases has been re-routed to improve performance and better distribute heat, improving cosmetic durability. Designed for easy, bolt-on replacement of stock factory mufflers. Kit includes an improved baffle design and a pair of mufflers with mounting clamps. (End Caps not included and must be purchased separately.)

65255-96 Fits all '85-'94 FLT, FLHT and FLHR models. Requires separate purchase of two End Caps.

Shown with:

6" SLASH CUT END CAP
Dramatic Slash Cut provides sporty styling.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. GENUINE MOTOR ACCESSORIES TOURING MUFFLERS (SHOWN WITH CHROME BILLET STYLE END CAP – DOUBLE GROVE)

B. SCREAMIN' EAGLE PERFORMANCE MUFFLERS (SHOWN WITHOUT END CAPS)

C. HARLEY-DAVIDSON PERFORMANCE MUFFLERS

D. SCREAMIN' EAGLE PRO 2-INTO-1 EXHAUST SYSTEM – TOURING MODELS

E. SCREAMIN' EAGLE ONE-PIECE PERFORMANCE MUFFLERS – SLASH UP

F. TOURING MUFFLER EXHAUST SHIELD KIT

D. SCREAMIN' EAGLE PRO 2-INTO-1 EXHAUST SYSTEM – TOURING MODELS

Time to Scream. This 2-into-1 exhaust system for Touring models delivers punched-up performance, a deep, throaty sound, and 220-degree shielding to keep your pipes looking great. Featuring a stamped "Screamin' Eagle Pro" script logo right on the muffler, the system is fully chrome-plated and includes all the necessary mounting hardware. **For race application only.**

80400-01	Fits '99-later carburetted Touring models.

E. SCREAMIN' EAGLE ONE-PIECE PERFORMANCE MUFFLERS

These mufflers, which feature a free-flowing baffle design that allows increased performance and a deeper sound. They do not require the separate purchase of end caps, providing a more affordable performance option. **For race application only.**

64903-99	Slash Down. Fits '95-later FLHT, FLHR and FLTR models.
64924-99	Slash Up. Fits '95-later FLHT, FLHR and FLTR models. (shown)

F. TOURING MUFFLER EXHAUST SHIELD KIT

These chrome-plated muffler shields extend the Original Equipment exhaust pipe shield to the end of the muffler and will not interfere with end caps. They are perfect for restoring the lustre to your Performance mufflers by covering any scratches or weathering. Kit includes two exhaust shields and related hardware.

65829-00	Fits Harley-Davison Touring Mufflers, Screamin' Eagle Performance Mufflers, and Harley-Davidson Performance Mufflers. These shields are not intended for use on FLSTS models or on one-piece Performance Mufflers.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS

Show the competition your tail. These great-looking Billet Style End Caps are manufactured from extruded aluminium alloy and then fully machined and chrome-plated for a true custom look. Sold individually.

A. 65147-02	Slotted. Fits Screamin' Eagle II+ Muffler P/N's 80299-02, 80217-02, 80223-02 and 80220-02.
B. 65125-02	Grooved. Fits Screamin' Eagle II+ Muffler P/N's 80299-02, 80217-02, 80223-02 and 80220-02.

C. CHROME BILLET STYLE END CAP, DOUBLE GROOVE

Put the finishing touch on your Screamin' Eagle exhaust system with these double groove Chrome Billet Style End Caps. They're manufactured from extruded aluminium alloy, and then fully machined and chrome-plated. Sold individually.

65066-01	Fits Screamin' Eagle Performance and Touring Muffler P/N's 65259-00, 65281-96, 65976-96, 65255-96 and 65980-97.
65061-01	Fits Screamin' Eagle Performance Muffler P/N's 65114-98, 65115-98B, and 65116-98A.

D. CHROME BILLET STYLE END CAP – SLASH CUT

These great-looking Billet Style End Caps are manufactured from extruded aluminium alloy and then fully machined and chrome-plated for a custom look. These billet style end caps feature a dramatic slash cut that can be turned up, down, or to the side for a sporty finish on your Softail or Touring model's Screamin' Eagle Performance pipes. Sold individually.

65062-01	Fits Screamin' Eagle Performance Muffler P/N's 65114-98, 65115-98B and 65116-98A.
65067-01	Fits Screamin' Eagle Performance and Touring Muffler P/N's 65259-00, 65281-96, 65976-96, 65255-96 and 65980-97.

E. CHROME BILLET STYLE END CAP – TAPERED

Cap off your Screamin' Eagle Performance Mufflers with this billet style end cap, which is manufactured from extruded aluminium alloy and then fully machined and chrome-plated. Sold individually.

65060-01	Fits Screamin' Eagle Performance Muffler P/Ns 65114-98, 65115-98B and 65116-98A.
65064-01	Fits Screamin' Eagle Performance and Touring Muffler P/Ns 65259-00, 65281-96, 65976-96, 65255-96 and 65980-97.

F. SLASH CUT END CAPS

Dramatic slash cut provides sporty styling for Touring and Softail models. End caps sold individually.

Fits Genuine Motor Accessory Performance Mufflers and Exhaust Systems P/Ns 65259-00, 65976-96, 65255-96, 65980-97, 65979-96 and 65281-96.

65331-97	6"
65343-97	8.75"

Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

65309-96	6"
65304-96	8.75"

NEW

A. BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS – SLOTTED

NEW

B. BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS – GROOVED

C. CHROME BILLET STYLE END CAP – DOUBLE GROOVE

D. CHROME BILLET STYLE END CAP – SLASH CUT

E. CHROME BILLET STYLE END CAP – TAPERED

F. SLASH CUT END CAP – 8.75"

G. TURN OUT/DOWN/AWAY END CAP

H. SHARK FIN END CAP

I. SPORT TAPER END CAP

J. HOWITZER END CAP

K. FISHTAIL END CAP

FITMENT A. Genuine Motor Accessory Touring Mufflers and Exhaust Systems P/Ns 65259-00, 65255-96, 65980-97, 65979-96 and 65281-96. Includes stainless mounting hardware and special U-clip fasteners for proper installation.

FITMENT B. Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

END CAP	FITMENT A		FITMENT B	
C. Double Groove	65066-01		65061-01	
D. Slash	65067-01		65062-01	
E. Tapered	65064-01		65060-01	
F. 8.75" Slash cut	65343-97		65304-96	
6" Slash cut	65331-97		65309-96	
G. Turn-out	65252-96		65252-92	
H. Shark fin	65263-97		——	
I. Sport taper	65166-97		65069-98	
J. Howitzer	65164-97		65068-98	
K. Fishtail	65245-96		65245-92	

G. TURN OUT/DOWN/AWAY END CAPS

The end is a good place to start for a nostalgic custom look on Touring and Softail models. The Turn Out/Down/Away End Cap offers several different possibilities. End caps sold individually.

65252-96 Fits Genuine Motor Accessory Performance Mufflers and Exhaust Systems P/Ns 65259-00, 65976-96, 65255-96, 65980-97, 65979-96 and 65281-96.

65252-92 Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

H. SHARK FIN END CAPS

Nostalgic styling. End caps are sold individually.

65263-97 Fits Genuine Motor Accessory Performance Mufflers and Exhaust Systems P/Ns 65259-00, 65976-96, 65255-96, 65980-97, 65979-96 and 65281-96.

I. SPORT TAPER END CAPS

Sport-styled end caps provide a sleek look. End caps sold individually.

65166-97 Fits Genuine Motor Accessory Performance Mufflers and Exhaust Systems P/Ns 65259-00, 65976-96, 65255-96, 65980-97, 65979-96 and 65281-96.

65069-98 Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

J. HOWITZER END CAPS

Explosive styling worthy of its name. End caps sold individually.

65164-97 Fits Genuine Motor Accessory Performance Mufflers and Exhaust Systems P/Ns 65259-00, 65976-96, 65255-96, 65980-97, 65979-96 and 65281-96.

65068-98 Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

K. FISHTAIL END CAPS

The end is a good place to start for a nostalgic custom look. End caps sold individually.

65245-96 Fits Genuine Motor Accessory Performance Mufflers and Exhaust Systems P/Ns 65259-00, 65976-96, 65255-96, 65980-97, 65979-96 and 65281-96.

65245-92 Fits Screamin' Eagle Performance Mufflers (P/Ns 65114-98, 65115-98B and 65116-98A) and early (small mounting hole style) mufflers and systems.

498
Screamin' Eagle
Exhaust Systems – Dyna

A. SCREAMIN' EAGLE II+ DYNA SLIP-FIT MUFFLERS

The ultimate in performance and style. These great looking mufflers back up their good looks with the track-ready free-flow baffle design of the Screamin' Eagle II muffler. The deep rumbling exhaust note draws attention to the brilliant chrome finish, plus the choice of billet style end caps (sold separately) allows you to show your competitor a menacing view. **For race application only.**

80299-02 Fits '95-later Dyna models. Requires separate purchase of two end caps.

BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS

Show the competition your tail. These great looking Billet End Caps are manufactured from extruded aluminium alloy and then fully machined and chrome-plated for a true custom look. Sold individually.

B. 65147-02 Slotted. Fits Screamin' Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.

C. 65125-02 Grooved. Fits Screamin' Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

NEW

A. SCREAMIN' EAGLE II+ DYNA SLIP-FIT MUFFLERS (SHOWN WITH SLOTTED BILLET STYLE END CAPS)

NEW

A. SCREAMIN' EAGLE II+ DYNA SLIP-FIT MUFFLERS

NEW

B. BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS – SLOTTED

NEW

C. BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS – GROOVED

D. SCREAMIN' EAGLE II DYNA SLIP-FIT MUFFLERS – BALONEY CUT

E. SCREAMIN' EAGLE II DYNA SLIP-FIT MUFFLERS – SLASH DOWN

F. SCREAMIN' EAGLE II SLIP-FIT BLACK MUFFLERS – BALONEY CUT

G. SCREAMIN' EAGLE PERFORMANCE DYNA SLIP-FIT TORQUE MUFFLERS – TAPERED

SCREAMIN' EAGLE II DYNA SLIP-FIT MUFFLERS – CHROME

The ultimate in muffler performance, with a clean design that conceals the baffle and provides a deeper rumble. Available in chrome-plated Baloney Cut or Slash Down styles. **For race application only.**

D. Baloney Cut

80258-99A Fits '95-later Dyna models.

E. Slash Down

80293-99A Fits '95-later Dyna models.

F. SCREAMIN' EAGLE II DYNA SLIP-FIT MUFFLERS – BLACK

The ultimate in muffler performance, with a clean design that conceals the baffle and provides a deeper rumble. Available in black-coated Baloney Cut or Slash Down styles. **For race application only.**

Baloney Cut

80331-99A Fits '95-later Dyna models.

Slash Down

80334-99A Fits '95-later Dyna models.

G. SCREAMIN' EAGLE PERFORMANCE DYNA SLIP-FIT TORQUE MUFFLERS

These track-ready chrome-plated mufflers deliver increased torque and deeper sound than stock mufflers, while offering a new tapered design that emphasizes your bike's long, lean look. These slip-fits utilise the stock crossover and feature an embossed Screamin' Eagle logo on the rear muffler. **For race application only.**

Tapered

80061-00 Fits '95-later Dyna models.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

HARLEY-DAVIDSON DYNA SLIP-ON MUFFLERS – CHROME*
These chromed mufflers add style and sound to your bike. Unique baffle design improves power potential without adding loudness.

A. Slash Down
80366-99 Fits '95-later Dyna models.

B. Baloney Cut
80104-99 Fits '95-later Dyna models.

HARLEY-DAVIDSON DYNA SLIP-ON MUFFLERS – BLACK COATED*
These mufflers add blacked-out style and a deep sound to your bike. A unique baffle design improves power potential without adding loudness. Black coated to match '00 FXDX Super Glide Sport models.

C. Slash Down
80316-99 Fits '95-later Dyna models.

D. Baloney Cut
80313-99 Fits '95-later Dyna models.

*NOTE: Due to increased diameter of these mufflers some realignment of headpipes is usually required. It is recommended to replace exhaust port gaskets, P/N 65324-83A (stock) or P/N 17048-98 (performance), to avoid tendency of headpipes to return to original position when re-tightened.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. HARLEY-DAVIDSON DYNA SLIP-ON ACCESSORY MUFFLERS – SLASH DOWN

B. HARLEY-DAVIDSON DYNA SLIP-ON ACCESSORY MUFFLERS – BALONEY CUT

C. HARLEY-DAVIDSON DYNA SLIP-ON MUFFLERS – BLACK COATED SLASH DOWN

D. HARLEY-DAVIDSON DYNA SLIP-ON MUFFLERS – BLACK COATED BALONEY CUT

E. SCREAMIN' EAGLE PRO 2-INTO-1 EXHAUST SYSTEM – DYNA MODELS

F. HARLEY-DAVIDSON 2-INTO-1 EXHAUST SYSTEM

G. SCREAMIN' EAGLE SLIP-FIT MUFFLERS

E. SCREAMIN' EAGLE PRO 2-INTO-1 EXHAUST SYSTEM – DYNA MODELS

Smoke them with the ultimate 2-into-1 exhaust system for Dyna models, featuring a stamped "Screamin' Eagle Pro" logo right on the muffler. You get increased performance, a deep, throaty sound, and 220-degree shielding on exhaust pipe to keep it looking great. The system is fully chrome-plated and includes all the necessary mounting hardware. **For race application only.**

64809-01	Fits '91-later Dyna models.

F. HARLEY-DAVIDSON 2-INTO-1 EXHAUST SYSTEM

Great-looking 2-into-1 exhaust system with 220-degree wrap-around coverage heat shields up to the "Y" connector. These systems provide sporty looks with great sound, durable 16-gauge construction and include an imprinted "Harley-Davidson" script on the muffler body.

65124-97	Fits '91-later Dyna models.

G. SCREAMIN' EAGLE SLIP-FIT MUFFLERS

Lightweight, free-flowing mufflers incorporate heavy nickel and chrome-plating, and include a stamped "Screamin' Eagle" script logo on the rear muffler. Exceptional performance in both torque and horsepower when used with stock head pipes with interconnect. See chart below for model application and prices. **For race application only.**

1. Tapered Slip-Fit Muffler Kit	
80019-85B	FXR.
80017-85B	'94-earlier FX and Softail models.
80026-95B	Fits '95-'99 Softail models with Shotgun-Style Exhaust.
80035-95A	Fits '95-'99 Softail models with Shorty Dual Exhaust.
2. Baloney Cut Slip-Fit Muffler Kit	
80007-84B	FXR.
80086-84B	'94-earlier FX and Softail models.
80029-95B	Fits '95-'99 Softail models with Shotgun-Style Exhaust.
80038-95A	Fits '95-'99 Softail models with Shorty Dual Exhaust.
3. Turn-Out Slip-Fit Muffler Kit	
80000-84B	FXR.
91735-85B	'94-earlier FX and Softail models.
80032-95B	Fits '95-'99 Softail models with Shotgun-Style Exhaust.
80048-95A	Fits '95-'99 Softail models with Shorty Dual Exhaust.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

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Screamin' Eagle
Exhaust Systems – Softail

A. SCREAMIN' EAGLE II+ SLIP-FIT MUFFLERS – SHORTY DUAL

The ultimate in performance and style. These great looking mufflers back up their good looks with the track-ready free-flow baffle design of the Screamin' Eagle II muffler. The deep rumbling exhaust note draws attention to the brilliant chrome finish, plus the choice of billet style end caps (sold separately) allows you to show your competitor a menacing view. **For race application only.**

80220-02 Fits '00-later Softail models (except FLSTF and FXSTD) equipped with Shorty Dual-Style exhaust.

B. SCREAMIN' EAGLE II+ SLIP-FIT MUFFLERS – SHOTGUN

The ultimate in performance and style. These great looking mufflers back up their good looks with the track-ready free-flow baffle design of the Screamin' Eagle II muffler. The deep rumbling exhaust note draws attention to the brilliant chrome finish, plus the choice of billet style end caps (sold separately) allows you to show your competitor a menacing view. **For race application only.**

80223-02 Fits '00-later FLSTF and FXSTD models equipped with Shotgun Style exhaust.

BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS

Show the competition your tail. These great looking Billet End Caps are manufactured from extruded aluminium alloy and then fully machined and chrome-plated for a true custom look. Sold individually.

C. 65147-02 Slotted. Fits Screamin' Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.

D. 65125-02 Grooved. Fits Screamin' Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

NEW

A. SCREAMIN' EAGLE II+ SLIP-FIT MUFFLERS – SHORTY DUAL (SHOWN WITH GROOVED BILLET STYLE END CAPS)

NEW

B. SCREAMIN' EAGLE II+ SLIP-FIT MUFFLERS – SHOTGUN (SHOWN WITH GROOVED BILLET STYLE END CAPS)

NEW

C. BILLET END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS – SLOTTED

NEW

D. BILLET END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS – GROOVED

E. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – SHOTGUN SLASH DOWN

F. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – SHOTGUN BALONEY CUT

G. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – SHORTY DUAL SLASH DOWN

H. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – SHORTY DUAL BALONEY CUT

SCREAMIN' EAGLE II SLIP-FIT SHOTGUN MUFFLERS

These mufflers have been designed for great sound and durability. Unique stainless steel packing material helps shield the outer case from the excessive heat that leads to discolouration. These mufflers use a no-crossover design and mount to OEM muffler support tubes. "Screamin' Eagle II" script is stamped into the rear muffler. Sold in pairs. **For race application only.**

E. Slash Down

80344-00 Fits '00-later FLSTF and FXSTD models with shotgun style exhaust.

F. Baloney Cut

80354-00 Fits '00-later FLSTF and FXSTD models with shotgun style exhaust.

SCREAMIN' EAGLE II SLIP-FIT SHORTY DUAL MUFFLERS

The ultimate in muffler performance, with a clean new design that conceals the baffle and provides a deeper rumble. Available in chrome-plated Slash Down or Baloney Cut styles. **For race application only.**

G. Slash Down

80339-00A Fits '00-later FLSTF and FXSTD models with staggered dual-style exhaust. Includes support tube and all required hardware.

H. Baloney Cut

80349-00A Fits '00-later Softail models with staggered dual style exhaust. Includes support tube and all required hardware.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

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Screamin' Eagle
Exhaust Systems – Softail

A. SCREAMIN' EAGLE PERFORMANCE SLIP-FIT TORQUE SHOTGUN MUFFLERS

These track-ready chrome-plated mufflers deliver improved torque and deeper sound than stock mufflers, while offering a new tapered design that emphasizes your bike's long, lean look. These slip-fits utilise the stock crossover and feature an embossed Screamin' Eagle logo on the rear muffler. **For race application only.**

80390-01 Fits '00-later FLSTF & FXSTD Softail models with shotgun style exhaust.

B. SCREAMIN' EAGLE PERFORMANCE SLIP-FIT TORQUE SHORTY DUAL MUFFLERS

These track-ready chrome-plated mufflers deliver improved torque and deeper sound than stock mufflers, while offering a new tapered design that emphasizes your bike's long, lean look. These slip-fits utilise the stock crossover and feature an embossed Screamin' Eagle logo on the rear muffler. **For race application only.**

80388-01 Fits '00-later Softail models (except FLSTF & FXSTD) with staggered dual-style exhaust.

HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHOTGUN

These mufflers allow you to have an exhaust system with classic Baloney Cut or Slash Down ends while maintaining a pleasant, sound level. Designed to fit all '00-later FLSTF and FXSTD models with Shotgun Style exhaust.

C. Baloney Cut

80381-00 Fits '00-later FLSTF and FXSTD models with Shotgun Style exhaust.

D. Slash Down

80384-00 Fits '00-later FLSTF and FXSTD models with Shotgun Style exhaust.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. SCREAMIN' EAGLE PERFORMANCE SLIP-FIT TORQUE MUFFLERS – SHOTGUN TAPERED

B. SCREAMIN' EAGLE PERFORMANCE SLIP-FIT TORQUE MUFFLERS – SHORTY DUAL TAPERED

C. HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHOTGUN BALONEY CUT

D. HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHOTGUN SLASH DOWN

E. HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHORTY DUAL BALONEY CUT

F. HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHORTY DUAL SLASH DOWN

HARLEY-DAVIDSON SOFTAIL SLIP-ON MUFFLERS – SHORTY DUAL

These mufflers allow you to have an exhaust system with classic Baloney Cut or Slash Down ends while maintaining a pleasant, street legal sound level. Features Harley-Davidson script on rear muffler. Designed to fit all '00-later Softail models with Shorty Dual-style exhaust.

E. Baloney Cut

80375-00	Fits '00-later Softail models with Shorty Dual-style exhaust.

F. Slash Down

80378-00	Fits '00-later Softail models with Shorty Dual-style exhaust.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

HARLEY-DAVIDSON SLIP-ON ACCESSORY SOFTAIL MUFFLERS
Street-legal slip-on mufflers offer a great sound and classic "Harley-Davidson" script on the rear muffler. These big-body mufflers are available in a sporty 45-degree slash cut or bold straight cut.

A. Slash Cut

80103-97	Fits '95-'99 Softail models with shorty duals.
80055-97	Fits '95-'99 Softail models with shotgun exhaust.

B. Straight Cut

80111-97	Fits '95-'99 Softail models with shorty duals.
80137-97	Fits '95-'99 Softail models with shotgun exhaust.

NOTE: Due to increased diameter of these mufflers some realignment of headpipes is usually required. It is recommended to replace exhaust port gaskets, P/N 65324-83A (stock) or P/N 17048-98 (performance), to avoid tendency of headpipes to return to original position when re-tightened.

C. SCREAMIN' EAGLE PERFORMANCE MUFFLERS
Bred on the race track, these mufflers provide significantly improved torque and horsepower over stock mufflers. They are the mufflers of choice for dresser models in the stock displacement drag racing classes. Embossed with the Screamin' Eagle script which can be turned inside or outside. End caps sold separately. **For race application only.**

65116-98A Fits '97-later FLSTS models.

Shown with:

6" SLASH CUT END CAPS
Dramatic Slash Cut provides sporty styling.

D. SCREAMIN' EAGLE ONE-PIECE PERFORMANCE MUFFLERS
These mufflers, which feature a free-flowing baffle design that allows increased performance and a deeper sound, do not require a separate purchase of end caps, providing a more affordable performance option. Sold in pairs. **For race application only.**

Slash Down

64900-99 Fits '97-later FLSTS models.

A. HARLEY-DAVIDSON SLIP-ON ACCESSORY SOFTAIL MUFFLERS – SLASH CUT

B. HARLEY-DAVIDSON SLIP-ON ACCESSORY SOFTAIL MUFFLERS – STRAIGHT CUT

C. SCREAMIN' EAGLE PERFORMANCE MUFFLERS (SHOWN WITH 6" SLASH CUT END CAPS)

D. SCREAMIN' EAGLE ONE-PIECE PERFORMANCE MUFFLERS – SLASH DOWN

E. SCREAMIN' EAGLE PRO 2-INTO-1 EXHAUST SYSTEM – SOFTAIL MODELS

F. HARLEY-DAVIDSON 2-INTO-1 SOFTAIL EXHAUST SYSTEM

G. SOFTAIL 2-INTO-1 EXHAUST SYSTEM SHOWN WITH FANTAIL END CAP

E. SCREAMIN' EAGLE PRO 2-INTO-1 EXHAUST SYSTEM – SOFTAIL MODELS

A 2-into-1 exhaust system that offers good looks and increased performance. Designed exclusively for Harley-Davidson, this system offers an awesome sound, with 220-degree wrap-around exhaust shielding on the exhaust pipe to keep it looking great. Fully chrome-plated, with a "Screamin' Eagle Pro" script stamped boldly into the muffler. Kit includes all necessary hardware for installation. **For race application only.**

64796-00A	Fits all '84-later carburetted Softail models (except FLSTS).

F. HARLEY-DAVIDSON 2-INTO-1 SOFTAIL EXHAUST SYSTEM

Great-looking 2-into-1 exhaust system with 220-degree wrap-around coverage heat shields up to the "Y" connector. These systems provide sporty looks with great sound, durable 16-gauge construction and include an imprinted "Harley-Davidson" script on the muffler body.

65120-97	Fits '84-'99 Softail models.

G. SOFTAIL 2-INTO-1 EXHAUST SYSTEM

Take your Softail back to the custom styling of a 2-into-1 exhaust system. Kit includes muffler, 2-into-1 right side headpipe, heat shields, and mounting clamps. (End Cap not included and must be purchased separately. Fantail End Cap shown is no longer available.)

65979-96	Fits all '86-'99 Softail models. Requires separate purchase of one End Cap. NOTE: May interfere with Oil Pump Covers P/N 66093-96 or 66364-94TA or Screamin' Eagle Race Braces P/N 66686-98 and 66704-98.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. MUFFLERS FOR HERITAGE SPRINGER MODELS

Accessory mufflers for FLSTS models include new baffle design and allows the use of any Genuine Motor Accessory muffler end caps. **For race application only.**

65980-97 Fits '97-later FLSTS. Requires separate purchase of two End Caps. (Not legal for sale or use on California catalyst-equipped vehicles.) (Not street-legal on '00-later Softail models.)

Shown with:

SHARK FIN END CAP
Nostalgic styling dresses up any touring model.

B. SOFTAIL DUAL EXHAUST HEAD PIPE KIT

Enhance the nostalgic look of your Fat Boy or Heritage Classic with this head pipe kit, which comes standard on stock Heritage Springer models. The kit includes all necessary pipes, shields and brackets to convert your stock exhaust to this dual exhaust look. Mufflers sold separately.

65056-01 Fits all '00-later FLSTC and FLSTF models. Stock on FLSTS models. Installation of Dual Exhaust Kit and accessory Passenger Footboard Kit for Softails requires separate purchase of Passenger Footboard Kit. Installation on EFI models requires recalibration.

C. SOFTAIL DUAL EXHAUST

Includes improved baffle design. Complete pair of mufflers, right and left side crossover head pipes, heat shields, all mounting brackets, clamps, etc.

65281-96 Fits all '89-'99 Softail models ('92-earlier models require Shifter Rod P/N 33730-92, which must be purchased separately). NOTE: Dual Exhaust System does not fit models equipped with Extended Reach Forward Controls Kit P/N 49163-91. Requires separate purchase of two end caps. NOTE: May interfere with Oil Pump Covers P/Ns 66093-96 or 66364-94TA, or Screamin' Eagle Race Brace P/Ns 66686-98 and 66704-98.

Shown with:

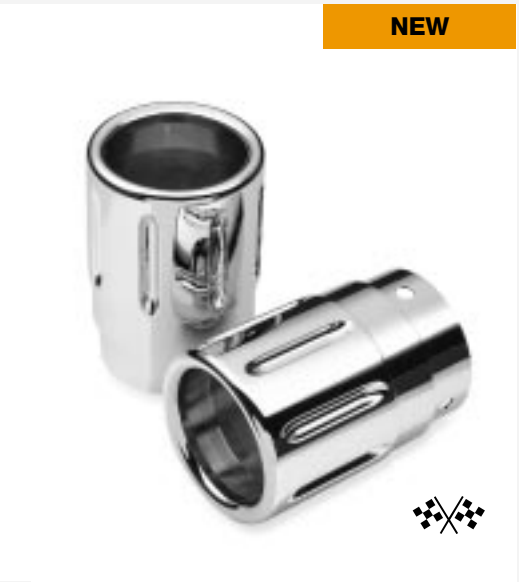
FISHTAIL END CAP
Nostalgic styling dresses up any touring model.

A. MUFFLERS FOR HERITAGE SPRINGER MODELS (SHOWN WITH SHARK FIN END CAP)

B. SOFTAIL DUAL EXHAUST

C. SOFTAIL DUAL EXHAUST SHOWN WITH FISHTAIL END CAPS

D. SCREAMIN' EAGLE II+ SPORTSTER SLIP-FIT MUFFLERS (SHOWN WITH SLOTTED BILLET STYLE END CAPS)



E. BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS – SLOTTED

F. BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS – GROOVED

G. SCREAMIN' EAGLE PERFORMANCE XL SLIP-FIT TORQUE MUFFLERS

D. SCREAMIN' EAGLE II+ SPORTSTER SLIP-FIT MUFFLERS

The ultimate in performance and style. These great looking mufflers back up their good looks with the track-ready free-flow baffle design of the Screamin' Eagle II muffler. The deep rumbling exhaust note draws attention to the brilliant chrome finish, plus the choice of billet style end caps (sold separately) allows you to show your competitor a menacing view. **For race application only.**

80217-02	Fits '98-later XL models (except 883R), '92-later 883 Hugger and '96-later XL Custom models and all '92-later XL models equipped with Profile Low Rear Suspension.

BILLET STYLE END CAP FOR SCREAMIN' EAGLE II+ MUFFLERS

Show the competition your tail. These great looking Billet End Caps are manufactured from extruded aluminium alloy and then fully machined and chrome plated for a true custom look. Sold individually.

E. 65147-02	Slotted. Fits Screamin' Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.
F. 65125-02	Grooved. Fits Screamin' Eagle II+ Muffler P/Ns 80299-02, 80217-02, 80223-02 and 80220-02.

G. SCREAMIN' EAGLE PERFORMANCE XL SLIP-FIT TORQUE MUFFLERS

These tapered Slip-fit Torque Mufflers retain classic Sportster styling, while adding increased torque and a deeper rumble than stock mufflers. The rear muffler has the Screamin' Eagle logo deeply embossed into it for a great look. Sold in pairs. **For race application only.**

80051-00	Fits '98-later XL (except 883R), '92-later 883 Hugger, '96-later XL 1200C and all '92-later XL models equipped with Profile Low Rear Suspension P/N 54571-94.

SCREAMIN' EAGLE II SLIP-FIT MUFFLERS

The ultimate in muffler performance, with a clean design that conceals the baffle and provides a deeper rumble. Baffle construction includes a stainless steel woven "blanket" to insulate the outer case from excessive heat. Rear muffler features decorative "Screamin' Eagle II" Script. **For race application only.**

A. Baloney Cut

80249-99A Fits '98-later XL models (except 883R); '92-later Hugger; and '96-later XL Custom models.

B. Slash Down

80290-99A Fits '98-later XL models (except 883R); '92-later Hugger; and '96-later XL Custom models.

C. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – BLACK COATED

This muffler provides a blacked-out look and the same exceptional performance as the original Screamin' Eagle slip-fit mufflers, but with a new design that provides a deeper rumble. Coated to match the black pipes on the Sportster 1200 Sport model, these mufflers look great on any sportster when matched to the XL Black Exhaust Pipes P/N 64852-00. **For race application only.**

Baloney Cut

80322-99A Fits '98-later XL (except 883R), '92-later 883 Hugger and '96-later XL Custom models.

Slash Down

80325-99A Fits '98-later XL (except 883R), '92-later 883 Hugger and '96-later XL Custom models.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

A. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – BALONEY CUT

B. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS – SLASH DOWN

C. SCREAMIN' EAGLE II SLIP-FIT MUFFLERS

D. HARLEY-DAVIDSON SLIP-ON ACCESSORY MUFFLERS – CHROME, BALONEY CUT

E. HARLEY-DAVIDSON SLIP-ON ACCESSORY MUFFLERS – CHROME, SLASH DOWN

F. HARLEY-DAVIDSON SLIP-ON ACCESSORY MUFFLERS – BALONEY CUT

G. HARLEY-DAVIDSON SLIP-ON ACCESSORY MUFFLERS – SLASH DOWN

HARLEY-DAVIDSON SLIP-ON ACCESSORY MUFFLERS

These slip-on mufflers offer great sound and classic "Harley-Davidson" script on the rear muffler. These big-body mufflers are available in a sporty 45-degree baloney cut or slash down.

D. Chrome, Baloney Cut*

1. 80102-97 Fits '98-later XL (except 883R), '92-later 883 Hugger, '96-later XL 1200C and all '92-later XLs equipped with Profile Low Rear Suspension P/N 54571-94.

E. Chrome, Slash Down*

2. 80363-99 Fits '98-later XL (except 883R), '92-later 883 Hugger, '96-later XL 1200C and all '92-later XLs equipped with Profile Low Rear Suspension P/N 54571-94.

HARLEY-DAVIDSON SLIP-ON ACCESSORY MUFFLERS

These slip-on mufflers offer great sound and classic "Harley-Davidson" script on the rear muffler. These big-body mufflers are available in a sporty 45-degree slash cut or slash down.

F. Black, Baloney Cut*

80306-99 Fits '98-later XL (except 883R), '92-later 883 Hugger, '96-later XL 1200C and all '92-later XLs equipped with Profile Low Rear Suspension P/N 54571-94.

G. Black, Slash Down*

80310-99 Fits '98-later XL (except 883R), '92-later 883 Hugger, '96-later XL 1200C and all '92-later XLs equipped with Profile Low Rear Suspension P/N 54571-94.

*NOTE: Due to increased diameter of these mufflers some realignment of headpipes is usually required. It is recommended to replace exhaust port gaskets, P/N 65324-83A (stock) or P/N 17048-98 (performance), to avoid tendency of headpipes to return to original position when re-tightened.

*NOTE: Due to the increased diameter of these mufflers, variation in support tube and frame mounting tab location (pre '98 vehicles), some contact may be experienced between the support tube and the outlet of the front muffler. Adjust as required for clearance.

NOTE: There is no warranty on exhaust pipes and mufflers with regard to any discolouration. Blueing is caused by tuning characteristics, cam timing, carburettor jetting, over-heating, etc. and is not caused by defective manufacturing.

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Screamin' Eagle
Exhaust Systems – Sportster

A. SCREAMIN' EAGLE SLIP-FIT MUFFLER FOR XL 883R MODELS

The sound and the fury. This muffler will add a deep rumble to your 883R model's exhaust note and increase both peak horsepower and torque. Features Screamin' Eagle script embossed on muffler. Fits on stock headers and includes collector heat shield and all necessary hardware. **For race application only.**

80069-02 Fits '02-later XL 883R models.

B. HARLEY-DAVIDSON 2-INTO-1 EXHAUST SYSTEM

Great-looking 2-into-1 exhaust system with 220-degree wrap-around coverage heat shields up to the "Y" connector. These systems provide sporty looks with great sound, durable 16-gauge construction and include an imprinted "Harley-Davidson" script on the muffler body.

65122-97 Fits '86-'00 XL models (except '99-'00 XL 1200C and XL 883C). (Will not work with Sportster Forward Control Kits P/Ns 33891-98 or 33892-98.) Limits adjustability of Adjustable Highway Peg Support Kit P/N 49053-96. (Not designed for use with Harley-Davidson saddlebags).

A. SCREAMIN' EAGLE SLIP-FIT MUFFLER FOR XL 883R MODELS

B. HARLEY-DAVIDSON 2-INTO-1 EXHAUST SYSTEM

C. SCREAMIN' EAGLE TRIPLE PLATINUM PERFORMANCE SPARK PLUG

D. SCREAMIN' EAGLE PERFORMANCE SPARK PLUGS

E. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT

C. SCREAMIN' EAGLE TRIPLE PLATINUM PERFORMANCE SPARK PLUG

Three platinum points provide superior erosion resistance and extended life. Patented Split "V" side electrode better exposes the spark to air/fuel mixture. Fine wire centre electrode improves starting characteristics. Sold in packages of two.

32996-01 Fits '99-later Twin Cam 88-equipped models, '86-'01 XL 883, 1100 and 1200 models. Standard heat range for stock or mildly modified engines.

32997-01 Fits '99-later Twin Cam 88-equipped models, '86-later XL 883, 1100 and 1200 models. Slightly colder heat range for high performance engines with raised compression.

32998-01 Fits all Evolution 1340-equipped models, '75-'81 Shovelhead 1200 and 1340 models. Standard heat range for stock or mildly modified engines.

D. SCREAMIN' EAGLE PERFORMANCE SPARK PLUGS

For stock or high-performance competition use. Patented split-V electrode resists fouling. Improved combustion efficiency. Available for a wide variety of Harley-Davidson engines. Ceramic insulator is identified with "Screamin' Eagle" logo and H-D code. Each plug is pre-gapped to Harley-Davidson specifications. Patented. Sold in pairs.

See Chart Below

Twin Cam 88 Model Application	H-D Code & Part Number
'99-later Twin Cam 88-equipped models. Stock and modified engines 1.•	**EX12S** **32320-91**
'99-later Twin Cam 88-equipped models. High performance engines 2.••	**EX12P** **32321-91**
Evolution, Shovelhead, Panhead Model Application	**H-D Code & Part Number**
'84-'99 Evolution 1340-equipped models '75-'81 Shovelhead 1200/1340-equipped models. Stock and modified engines 1.•	**EVS13S** **32326-91**
'84-'99 Evolution 1340-equipped models '75-'81 Shovelhead 1200/1340-equipped models. High performance engines 2.••	**EVS13P** **32327-91**
'82-'84 Low Compression Shovelhead 1340 engines. Stock and modified engines 1.•	**SH13S** **32323-91**
'48-'74 Shovelhead/Panhead 1200 engines. Stock and modified engines 1.•	**SH12S** **32324-91**
Sportster Model Application	**H-D Code & Part Number**
'86-later Evolution XL 883/1100/1200. Also fits Screamin' Eagle Evolution 1340 cylinder heads. Stock and modified engines 1.•	**EX12S** **32320-91**
'86-later Evolution XL 883/1100/1200. Also fits Screamin' Eagle cylinder heads for Evolution engines. High performance engines 2.••	**EX12P** **32321-91**
'72-'85 XL 1000 (except XR 1000) engines. Stock and modified engines 1.•	**XL10S** **32322-91**
'83-'84 XR 1000 engines. Stock or high performance engines 2.••	**EVS13P** **32327-91**

•1. Modified engines may include modifications such as performance carburettors, air cleaners, camshafts, exhaust systems, and ignition components in conjunction with standard compression ratios. ••2. High performance competition engines may include all of the above modifications in conjunction with higher than stock compression ratios or engines used for racing applications.

E. SCREAMIN' EAGLE PERFORMANCE EXHAUST GASKET KIT

The exhaust gasket is a flat-woven stainless steel design that does not compress into the exhaust port, improving flow out of the head into the exhaust header pipe.

17048-98 Fits Evolution 1340-equipped models, XL models and '99-later Twin Cam 88-equipped models. (pair)

514
Screamin' Eagle
Assorted

A. SCREAMIN' EAGLE ACCESSORY COLLECTION
Add style to your motorcycle with these Screamin' Eagle accessories, and proclaim you're serious about performance.

1. Oval Air Cleaner Inserts
Fits all XL models.

29382-97A	Black on Silver.
29383-97A	Silver on Black.

2. Timer Cover
Fits all models with horizontal holes.

32565-97A	Silver on Black.
32566-97A	Black on Silver.

3. Timer Cover
Fits all models with vertical holes.

32567-97A	Silver on Black.
32569-97A	Black on Silver.

4. 8 Inch Round Air Cleaner Inserts
Fits '84-later Evolution 1340-equipped models.

29619-99	Silver on Black.
29622-99	Black on Silver.

5. Air Cleaner Insert
Fits '99-later Twin Cam 88-equipped models.

29620-99	Black on Silver.
29567-99	Silver on Black.

6. Position Sensor Covers
Fits '99-later Twin Cam 88-equipped models.

32744-99	Black on Silver.
32743-99	Silver on Black.

B. 883R SEAT FOAM AND COVER
Identified with bold embossed "Sportster" Script across the seating area. **For race application only.**

52118-93R	Fits 883R Tail Sections.

Shown with:

883R TAIL SECTION
Made of moulded fiberglass with colour impregnated gel coat in Black finish. Tail section includes riveted seat snaps, front locating bracket, and number plate locating pads for convenience. Requires mounting hardware kit P/N 59628-93R on '86-'93 models and P/N 59628-94R on '94-later models. Works with 2.25 gallon XL fuel tank only. **For race application only.**

Black

59668-93R	Fits '86-'93 XL models.
59668-94A	Fits '94-later XL models.

WARNING: Do not use this tail section as a passenger seat. Using this tail section as a seat could cause handling problems which could result in death or serious injury.

C. 883R FUEL TANK DECALS
2.25-gallon Sportster Fuel Tank 883R decals.

60984-93R	Right fuel tank decal.
60985-93R	Left fuel tank decal.

D. TACH COVER
This orange cover with "Screamin' Eagle" script helps protect tach from the elements when not in use. **For race application only.**

98838-97A	Fits all Screamin' Eagle racing tachometers.

Flat Mounting Bracket for Racing Tachometers
For custom bending to fit specific racing applications.

67194-97	(not shown)

E. PRECISION RACING 5-INCH TACHOMETER WITH SHIFT LIGHT
5-inch (10,000 RPM) with "Screamin' Eagle" graphics. Includes adjustable shift light and manual shift point indicator. Comes complete with all necessary brackets and hardware. **For race application only.**

67377-97	

A. SCREAMIN' EAGLE COLLECTION

B. 883R SEAT FOAM AND COVER WITH TAIL SECTION

C. 883R FUEL TANK DECALS

D. TACH COVER

E. PRECISION RACING 5-INCH TACHOMETER WITH SHIFT LIGHT

F. CHROME FORK BRACE

F. CHROME FORK BRACE

F. CHROME FORK BRACE

G. SCREAMIN' EAGLE DECAL

H. FORK OIL

I. DUNLOP RACE COMPOUND TYRES

F. SCREAMIN' EAGLE CHROME FORK BRACE

These chrome fork braces are machined from billet aluminium, then polished and chrome-plated. Easy to install, these braces offer increased torsional rigidity. Available for both 39mm and 41mm front forks. Made in the U.S.A. Not for use with chrome fork sliders.

46265-02 Fits '00-later FXSTD models.

46192-99 39mm.
Fits '87-later Sportster, Dyna and FXR models (except FXRT) with 39mm front forks.

46193-99 41mm.
Fits '84-later FXST, FXSTC, FXSTB and '93-later FXDWG models with 41mm front forks.

G. SCREAMIN' EAGLE DECAL

Required for contingency payouts in many of the Screamin' Eagle race programs.

14176-87A Dimensions: 1.75" x 3.5".

15362-98 Dimensions: 2.5" x 5".

H. FORK OIL

Screamin' Eagle Performance Fork Oil
A heavier blended oil that provides extra damping in performance applications. **For race application only.**

99881-87 16 oz. Bottle.

Screamin' Eagle Racing Fork Oil
Designed and blended for the severe conditions on the race track. Not intended for street use. **For race application only.**

99909-93R 16 oz. Bottle.

I. DUNLOP RACE COMPOUND TYRES

With race-winning performance tyre technology, these tyres are a popular choice for use by top Harley-Davidson riders. Race compound tyres are for racing in various performance series. **For race application only.**

1. 40552-97R 19" Front K180F 100/80-19

2. 40553-98R 18" Rear K180 120/90-18